

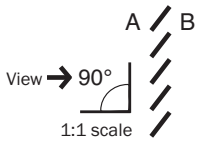
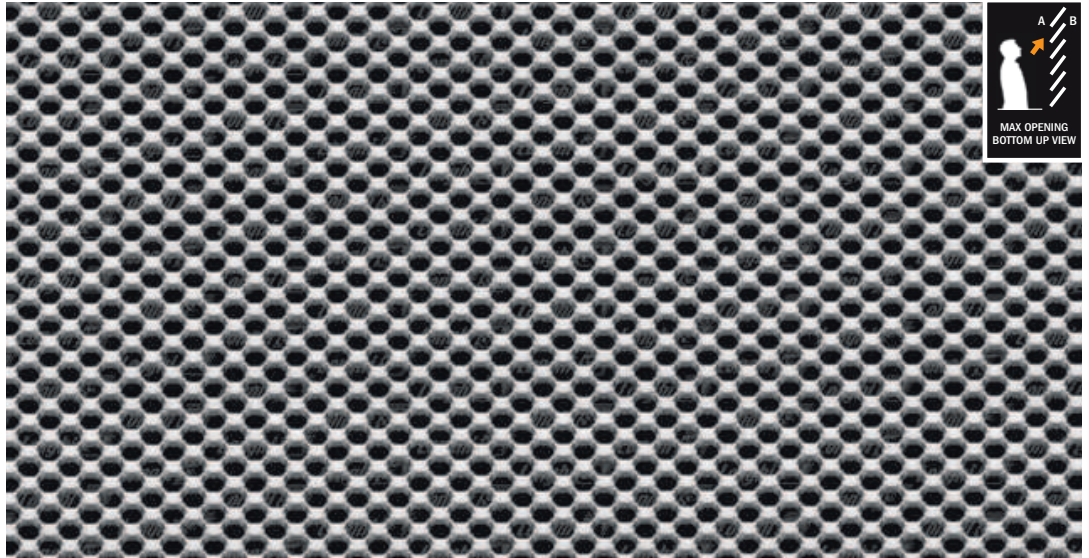


LINE STILTECH

The idea takes shape

Point, line, plain, space.
The project takes shape with vertical and horizontal elevations. Italfim's STILTECH mesh line catches the eye with geometric perceptions and personalised colours. Suspended ceilings, façades, flat or curved surfaces for endless applications: each solution will look smart and unique.

TAU 10



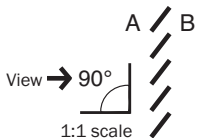
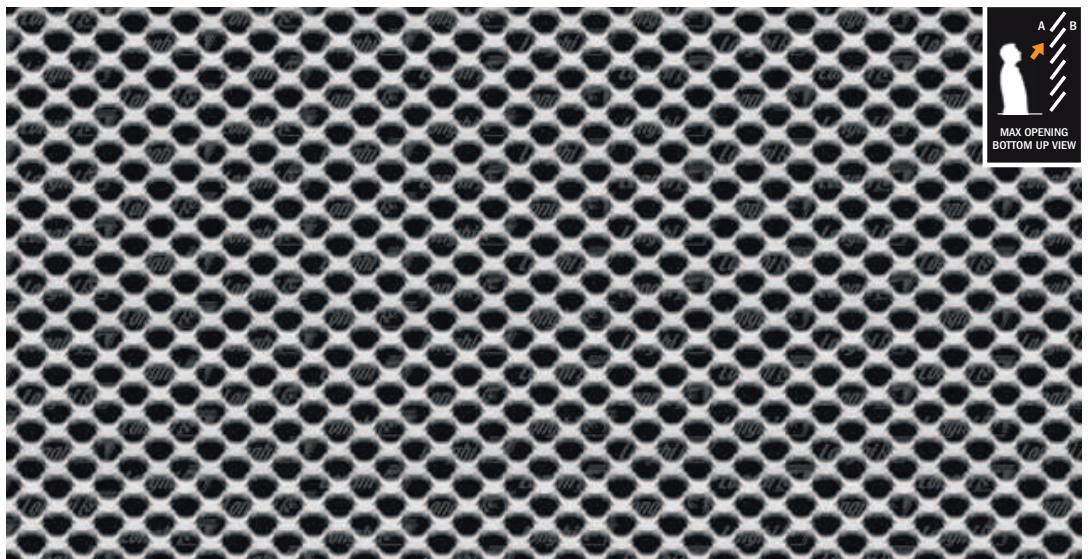
| Type - LW - w x t - Ø (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|----------------------------|---------------------------------|--------------------------------|--|----------------------|-------------------|
| T 6 - 1.3 x 0.8 - Ø2.5 | 3.10 | 1.45 | LW 1000 x SW 2000 LW 1250 x SW 2500 | 0.8 (~) ◆ | 43 (~) |
| T 6 - 1.3 x 1.0 - Ø2.5 | 3.90 | 1.65 | | 1 (~) ◆ | |

- ◆ Measured at the centre,
- Framing profiles: see page 108

T 6 - 1.3 x t - Ø2.5

|TYPE| LW | w | t | inscribed diameter hole

TAU 20



| Type - LW - w x t - Ø (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|----------------------------|---------------------------------|--------------------------------|---|----------------------|-------------------|
| T 8 - 1.5 x 1.0 - Ø3 | 3.55 | 1.45 | MS/t 1 LW 1000 x SW 2000 MS/t 1.5 LW 1250 x SW 2500 | 1 (~) ◆ | 45 (~) |
| T 8 - 1.5 x 1.5 - Ø3 | 5.50 | 2.10 | MS/t 1 LW 1250 x SW 2500 AL/t 1.5 LW 1000 x SW 2000 | 1.5 (~) ◆ | |
| | | | MS/t 1 LW 1500 x SW 3000 AL/t 1.5 LW 1250 x SW 2500 | | |
| | | | MS/t 1.5 LW 1000 x SW 2000 AL/t 1.5 LW 1500 x SW 3000 | | |

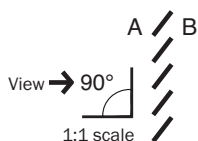
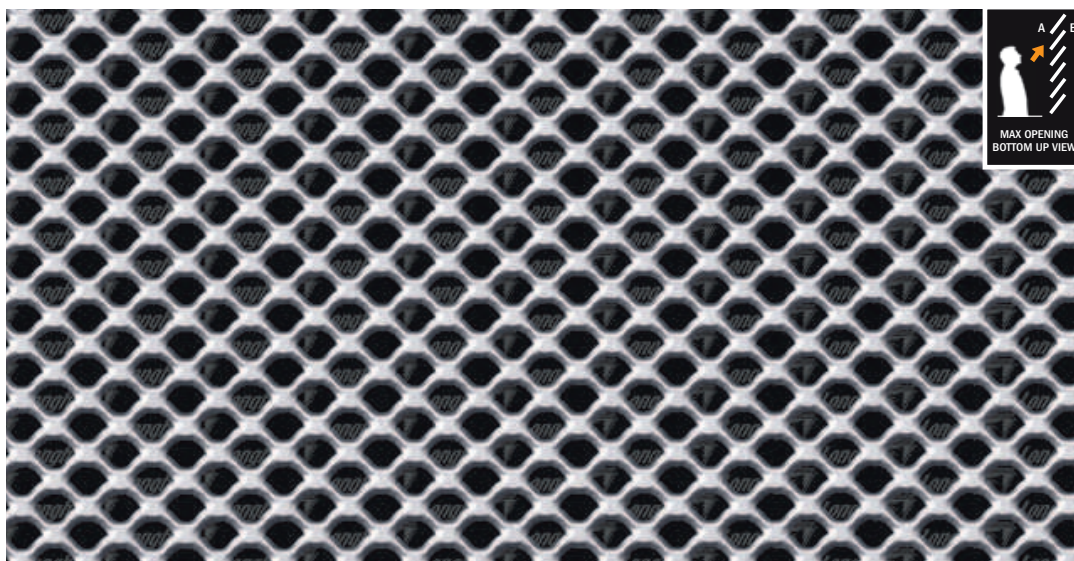
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

T 8 - 1.5 x t - Ø3

|TYPE| LW | w | t | inscribed diameter hole

TAU 30



| Type - LW - w x t - Ø (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|----------------------------|---------------------------------|--------------------------------|---------------------------------|----------------------|-------------------|
| T 10 - 1.6 x 1.0 - Ø5 | 3.30 | 1.11 | MS/AL t 1/1.5 DL 1000 x DC 2000 | 1 (-) ◆ | 50 (-) |
| T 10 - 1.6 x 1.5 - Ø5 | 4.90 | 1.70 | MS/AL t 1/1.5 DL 1250 x DC 2500 | 1.5 (-) ◆ | |
| T 10 - 1.6 x 2.0 - Ø5 | 6.50 | 2.40 | MS/AL t 1/1.5 DL 1500 x DC 3000 | 2 (-) ◆ | |

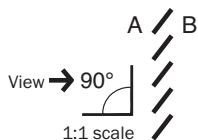
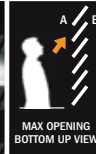
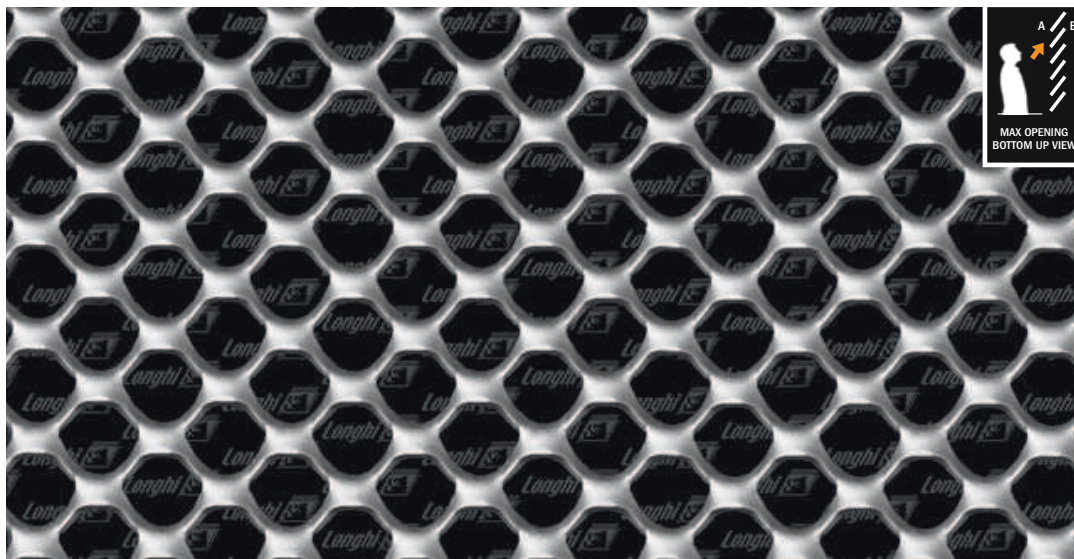
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

T 10 - 1.6 x t - Ø5

|TYPE| LW | w | t | inscribed diameter hole

TAU 40



| Type - LW - w x t - Ø (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|----------------------------|---------------------------------|--------------------------------|---------------------------|----------------------|-------------------|
| T 20 - 3.25 x 1.5 - Ø10 | 5.40 | 1.95 | LW 1000 x SW 2000 | 5 (-) ◆ | 57 (-) |
| T 20 - 3.25 x 2.0 - Ø10 | 7.10 | 2.50 | LW 1250 x SW 2500 | | |
| | | | LW 1500 x SW 3000 | | |

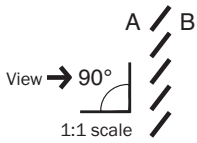
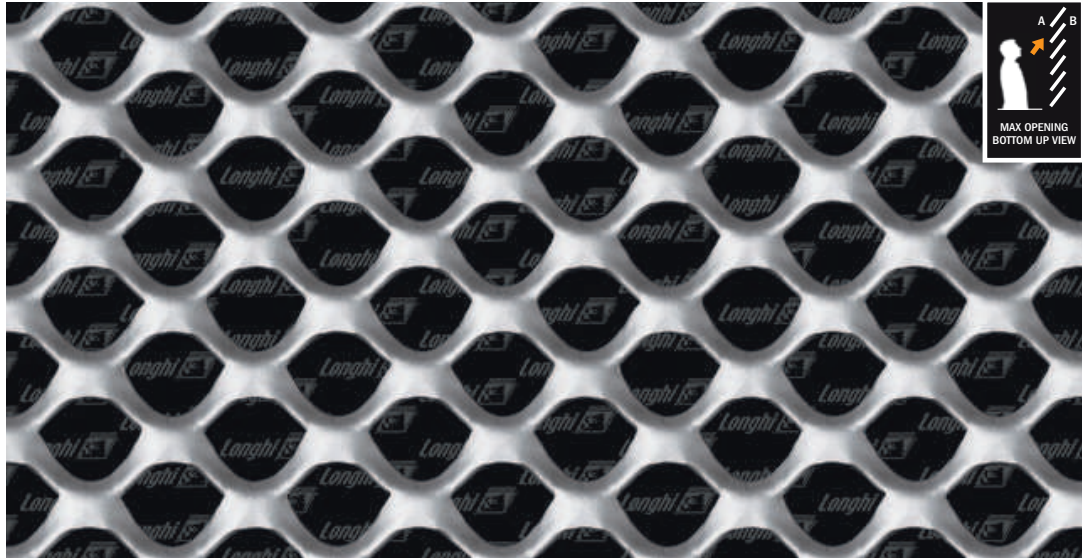
- ◆ Measured at the centre,
- Framing profiles: see page 108

T 20 - 3.25 x t - Ø10

|TYPE| LW | w | t | inscribed diameter hole



TAU 50



Type - LW - w x t - Ø (mm)

| |
|------------------------|
| T 25 - 4.5 x 1.5 - Ø13 |
| T 25 - 4.5 x 2.0 - Ø13 |
| T 25 - 4.5 x 3.0 - Ø13 |

Mild steel (kg/m²)

| |
|-------|
| 6.00 |
| 7.80 |
| 11.20 |

Aluminium (kg/m²)

| |
|------|
| 2.10 |
| 2.70 |
| 4.10 |

Available sheet size (mm)

| | |
|------------------------------|--------------------------------|
| MS/t 1.5/2 LW 1000 x SW 2000 | AL/t 1.5/2/3 LW 1000 x SW 2000 |
| MS/t 1.5/2 LW 1250 x SW 2500 | AL/t 1.5/2/3 LW 1250 x SW 2500 |
| MS/t 3 LW 1000 x SW 2000 | AL/t 1.5/2/3 LW 1500 x SW 3000 |

MS = Mild Steel - AL = Aluminium

Sheet thickness (mm)

| |
|---------|
| 5 (-) ◆ |
|---------|

% front open area

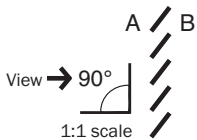
| |
|--------|
| 51 (-) |
|--------|

- ◆ Measured at the centre,
- Framing profiles: see page 108

T 25 - 4.5 x t - Ø13

|TYPE| LW | w | t | inscribed diameter hole

TAU 60



Type - LW - w x t - Ø (mm)

| |
|----------------------|
| T 30 - 6 x 2.0 - Ø15 |
| T 30 - 6 x 3.0 - Ø15 |

Mild steel (kg/m²)

| |
|-------|
| 8.40 |
| 11.50 |

Aluminium (kg/m²)

| |
|------|
| 2.80 |
| 3.65 |

Available sheet size (mm)

| | |
|--------------------------|----------------------------|
| MS/t 2 LW 1000 x SW 2000 | AL/t 2/3 LW 1000 x SW 2000 |
| MS/t 2 LW 1250 x SW 2500 | AL/t 2/3 LW 1250 x SW 2500 |
| MS/t 3 LW 1000 x SW 2000 | AL/t 2/3 LW 1500 x SW 3000 |

MS = Mild Steel - AL = Aluminium

Sheet thickness (mm)

| |
|---------|
| 6 (-) ◆ |
|---------|

% front open area

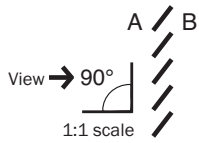
| |
|--------|
| 51 (-) |
|--------|

- ◆ Measured at the centre,
- Framing profiles: see page 108

T 30 - 6 x t - Ø15

|TYPE| LW | w | t | inscribed diameter hole

TAU 70



| Type - LW - w x t - Ø (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | | Sheet thickness (mm) | % front open area |
|----------------------------|---------------------------------|--------------------------------|------------------------------|--------------------------|----------------------|-------------------|
| T 40 - 6.5 x 1.5 - Ø20 | 6.20 | | MS/t 1.5/2 DL 1000 x DC 2000 | AL/t 3 DL 1000 x DC 2000 | 10 (~) ◆ | 52 (~) |
| T 40 - 6.5 x 2.0 - Ø20 | 8.30 | | MS/t 1.5/2 DL 1250 x DC 2500 | AL/t 3 DL 1250 x DC 2500 | | |
| T 40 - 6.5 x 3.0 - Ø20 | | 3.80 | | AL/t 3 DL 1500 x DC 3000 | | |

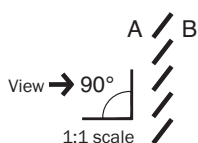
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

T 40 - 6.5 x t - Ø20

|TYPE| LW | w | t | inscribed diameter hole

KD 100



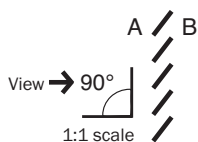
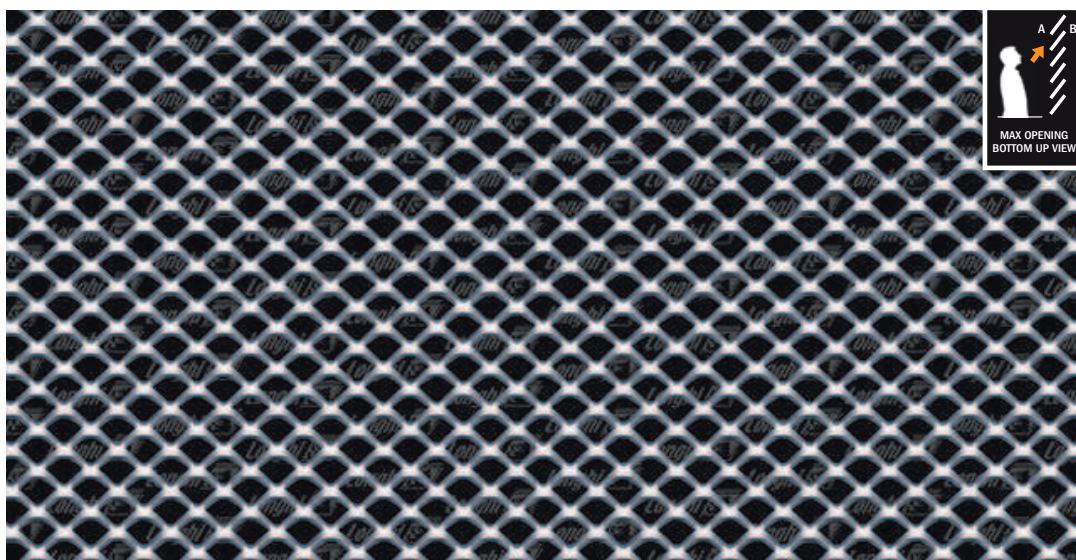
| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|--|----------------------|-------------------|
| Q 6 x 4.5 - 1.2 x 1* | 4.15 | 1.50 | LW 1000 x SW 2000 LW 1250 x SW 2500 | 1.5 (~) ◆ | 36 (~) |

* Mesh panels recommended for mold

◆ Measured at the centre,
● Framing profiles: see page 108

Q 6 x 4.5 - 1.2 x t
|TYPE| LW | SW | w | t

KD 200



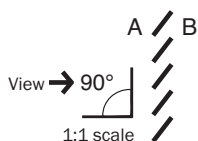
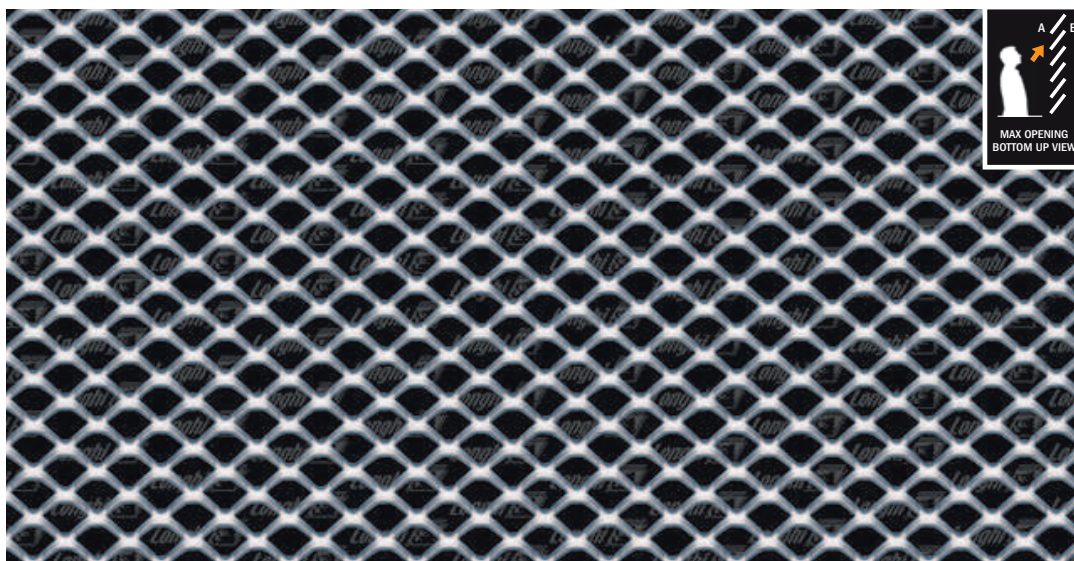
| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|--|----------------------|-------------------|
| Q 8 x 6 - 1.2 x 1* | 3.15 | 1.10 | LW 1000 x SW 2000 LW 1250 x SW 2500 | 2 (~) ◆ | 54 (~) |

* Mesh panels recommended for mold

◆ Measured at the centre,
● Framing profiles: see page 108

Q 8 x 6 - 1.2 x t
|TYPE| LW | SW | w | t

KD 300



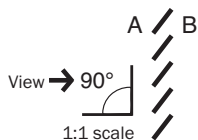
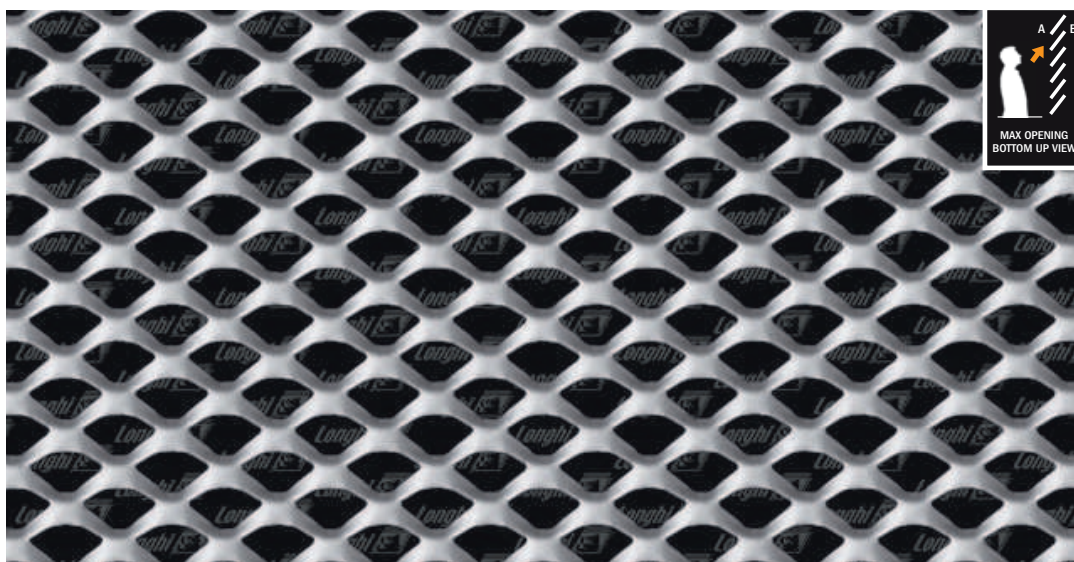
| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|--|----------------------|-------------------|
| Q 10 x 7 - 1.5 x 1* | 3.20 | 1.10 | LW 1000 x SW 2000 LW 1250 x SW 2500 | 2 (-) ◆ | 57 (-) |

* Mesh panels recommended for mold

- ◆ Measured at the centre,
- Framing profiles: see page 108

Q 10 x 7 - 1.5 x t
|TYPE| LW |SW| w |t

KD 400



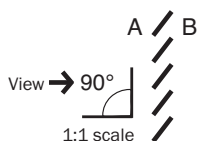
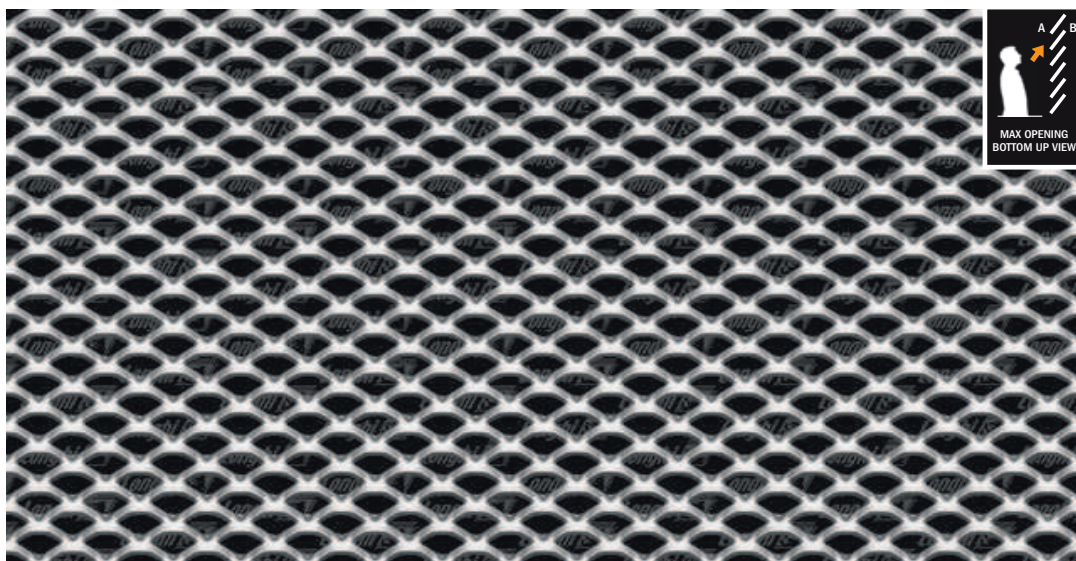
| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|---|----------------------|-------------------|
| Q 16 x 11 - 3 x 1.5 | 6.40 | 2.25 | LW 1000 x SW 2000 LW 1250 x SW 2500 LW 1500 x SW 3000 | 4 (-) ◆ | 46 (-) |
| Q 16 x 11 - 3 x 2.0 | 8.60 | 3.00 | | | |

- ◆ Measured at the centre,
- Framing profiles: see page 108

Q 16 x 11 - 3 x t
|TYPE| LW |SW| w |t



RB 15



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 10 x 5.8 - 1.5 x 1* |
| |
| |

| Mild steel (kg/m ²) |
|---------------------------------|
| 4.10 |
| |
| |

| Aluminium (kg/m ²) |
|--------------------------------|
| 1.40 |
| |
| |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 2 (-) ◆ |

| % front open area |
|-------------------|
| 45 (-) |

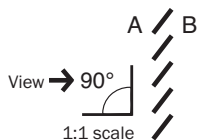
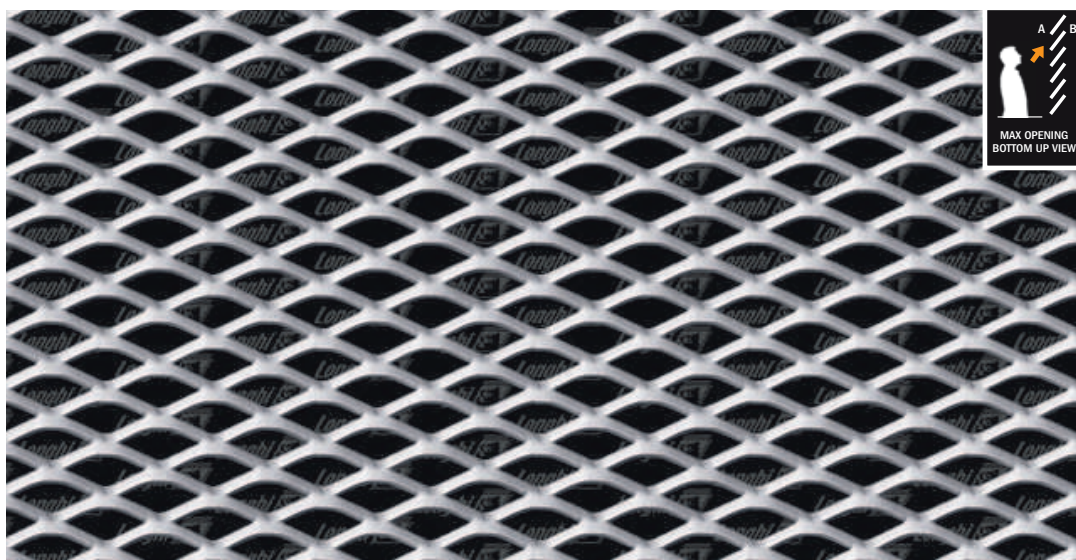
* Mesh panels recommended for mold

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 10 x 5.8 - 1,5 x t

|TYPE| LW |SW| w |t

RB 25



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 16 x 8 - 2 x 1* |
| |
| |

| Mild steel (kg/m ²) |
|---------------------------------|
| 4.00 |
| |
| |

| Aluminium (kg/m ²) |
|--------------------------------|
| 1.40 |
| |
| |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 3 (-) ◆ |

| % front open area |
|-------------------|
| 47 (-) |

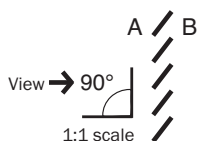
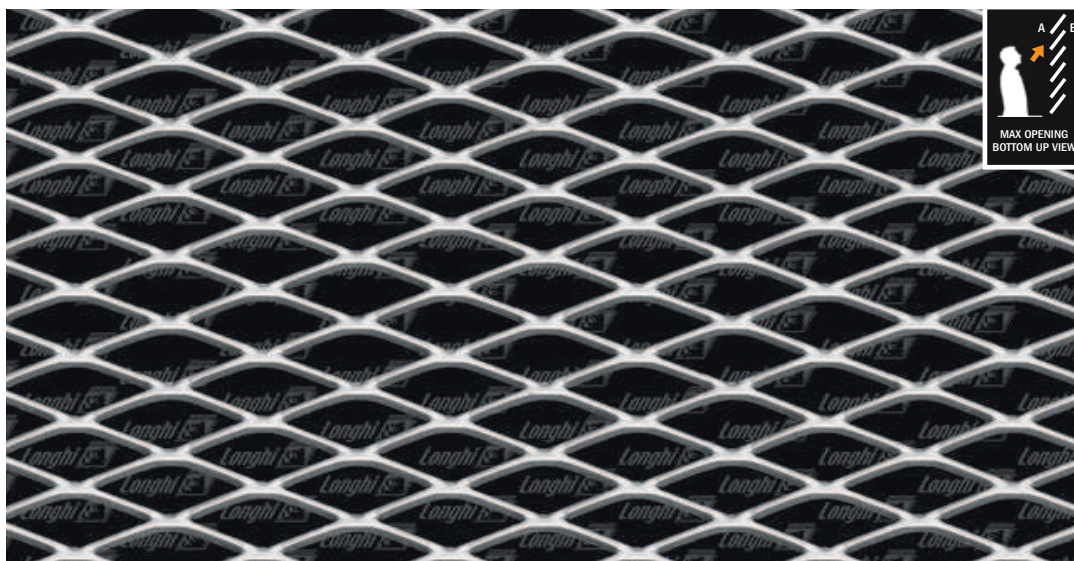
* Mesh panels recommended for mold

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 16 x 8 - 2 x t

|TYPE| LW |SW| w |t

RB 35



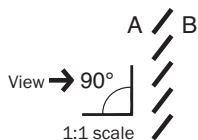
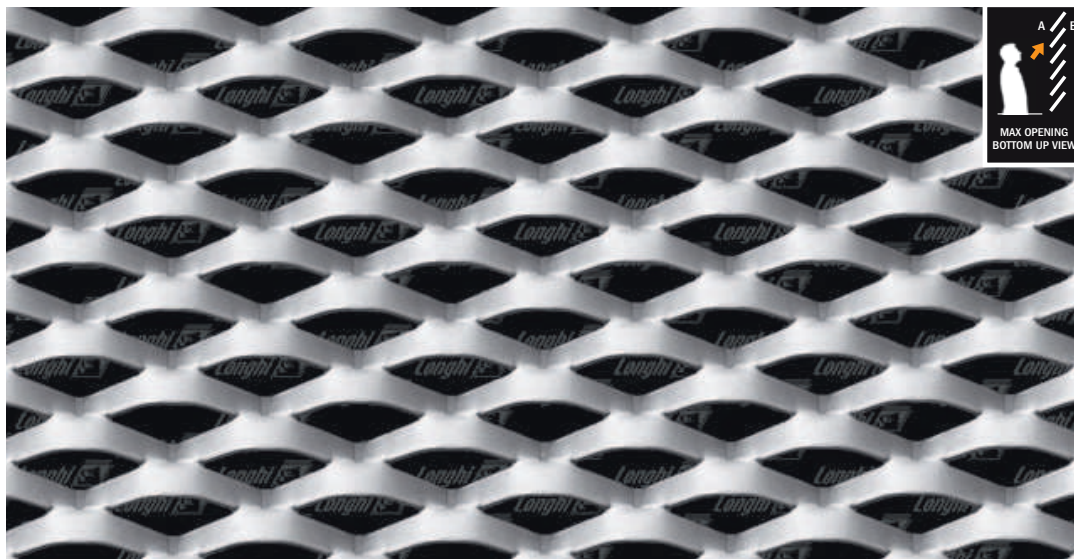
| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|---|----------------------|-------------------|
| R 28 x 10 - 2 x 1.5 | 4.80 | 1.70 | LW 1000 x SW 2000 LW 1250 x SW 2500 LW 1500 x SW 3000 | 3.5 (-) ◆ | 55 (-) |

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 28 x 10 - 2 x t

|TYPE| LW |SW| w |t

RB 45



| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|---|----------------------|-------------------|
| R 28 x 14 - 5 x 1.5 | 8.40 | 3.00 | LW 1000 x SW 2000 LW 1250 x SW 2500 LW 1500 x SW 3000 | 7 (-) ◆ | 33 (-) |
| R 28 x 14 - 5 x 2.0 | 11.30 | 3.90 | | | |

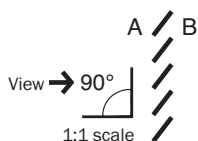
- ◆ Measured at the centre,
- Framing profiles: see page 108

R 28 x 14 - 5 x t

|TYPE| LW |SW| w |t



RB 55



| Type - LW x SW - w x t (mm) |
|------------------------------|
| R 43 x 13 - 2.5 x 1.5 |
| R 43 x 13 - 2.5 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 4.35 |
| 5.50 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 1.40 |
| 2.10 |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 4 (-) ◆ |

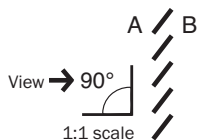
| % front open area |
|-------------------|
| 60 (-) |

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 43 x 13 - 2.5 x t

|TYPE| LW | SW | w | t

RB 65



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 62 x 23 - 8 x 0.6 |
| R 62 x 23 - 8 x 1.0 |
| R 62 x 23 - 8 x 1.5 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 3.35 |
| 5.60 |
| 8.20 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 1.15 |
| 1.90 |
| 2.80 |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 10 (-) ◆ |

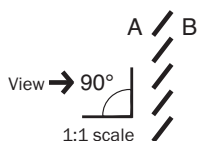
| % front open area |
|-------------------|
| 36 (-) |

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 62 x 23 - 8 x t

|TYPE| LW | SW | w | t

RB 75



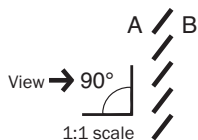
| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|---------------------------|----------------------|-------------------|
| R 85 x 35 - 11 x 1.5 | 7.40 | 2.55 | LW 1000 x SW 2000 | 14 (-) ◆ | 48 (-) |
| R 85 x 35 - 11 x 2.0 | 9.87 | 3.40 | LW 1250 x SW 2500 | | |
| | | | LW 1500 x SW 3000 | | |

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 85 x 35 - 11 x t

|TYPE| LW |SW| w |t

RB 85



| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|------------------------------|---------------------------------|--------------------------------|------------------------------|----------------------|-------------------|
| R 100 x 35 - 11 x 1.5 | 7.55 | 2.70 | LW 1000 x SW 2000 on request | 15 (-) ◆ | 45 (-) |
| R 100 x 35 - 11 x 2.0 | 10.10 | 3.50 | LW 1250 x SW 2500 on request | | |
| | | | LW 1500 x SW 3000 on request | | |

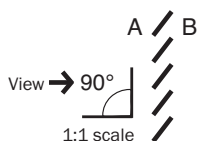
- ◆ Measured at the centre,
- Framing profiles: see page 108

R 100 x 35 - 11 x t

|TYPE| LW |SW| w |t



Exa 04



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| E 40 x 20 - 7 x 1.5 |
| E 40 x 20 - 7 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 8.30 |
| 11.00 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 2.90 |
| 3.80 |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 8 (-) ◆ |

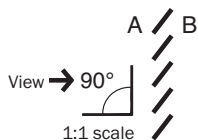
| % front open area |
|-------------------|
| 37 (-) |

- ◆ Measured at the centre,
- Framing profiles: see page 108

E 40 x 20 - 7 x t

|TYPE| LW | SW | w | t

Exa 05



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| E 50 x 23 - 8 x 1.5 |
| E 50 x 23 - 8 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 8.20 |
| 10.95 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 2.85 |
| 3.75 |

| Available sheet size (mm) |
|------------------------------|
| LW 1000 x SW 2000 on request |
| LW 1250 x SW 2500 on request |
| LW 1500 x SW 3000 on request |

| Sheet thickness (mm) |
|----------------------|
| 10 (-) ◆ |

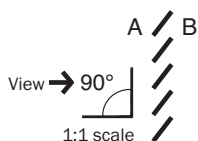
| % front open area |
|-------------------|
| 43 (-) |

- ◆ Measured at the centre,
- Framing profiles: see page 108

E 50 x 23 - 8 x t

|TYPE| LW | SW | w | t

Exa 12



Type - LW x SW - w x t (mm)

| |
|----------------------------|
| E 80 x 30 - 9 x 1.5 |
| E 80 x 30 - 9 x 2.0 |

Mild steel (kg/m²)

| |
|------|
| 7.10 |
| 9.50 |

Aluminium (kg/m²)

| |
|------|
| 2.50 |
| 3.30 |

Available sheet size (mm)

| |
|-------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

Sheet thickness (mm)

| |
|----------|
| 12 (-) ◆ |
|----------|

% front open area

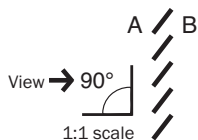
| |
|--------|
| 54 (-) |
|--------|

- ◆ Measured at the centre,
- Framing profiles: see page 108

E 80 x 30 - 9 x t

|TYPE| LW | SW | w | t

Exa 16



Type - LW x SW - w x t (mm)

| |
|-----------------------------|
| E 80 x 30 - 13 x 1.5 |
| E 80 x 30 - 13 x 2.0 |

Mild steel (kg/m²)

| |
|-------|
| 10.20 |
| 13.70 |

Aluminium (kg/m²)

| |
|------|
| 3.60 |
| 4.70 |

Available sheet size (mm)

| |
|-------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

Sheet thickness (mm)

| |
|----------|
| 11 (-) ◆ |
|----------|

% front open area

| |
|--------|
| 15 (-) |
|--------|

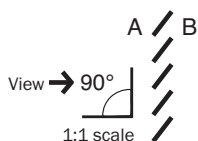
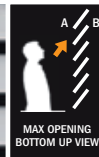
- ◆ Measured at the centre,
- Framing profiles: see page 108

E 80 x 30 - 13 x t

|TYPE| LW | SW | w | t



Deco 91



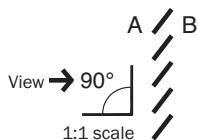
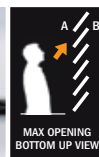
| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|---------------------------|----------------------|-------------------|
| E 45 x 8 - 3.5 x 1.0 | 6.80 | 2.40 | LW 1000 x SW 2000 | 4 (~) ◆ | 23 (~) |
| E 45 x 8 - 3.5 x 1.5 | 10.00 | 3.30 | LW 1250 x SW 2500 | | |
| | | | LW 1500 x SW 3000 | | |

- ◆ Measured at the centre,
- Framing profiles: see page 108

E 45 x 8 - 3.5 x t

|TYPE| LW | SW | w | t

Residence



| Type - LW x SW - w x t (mm) | Mild steel (kg/m ²) | Aluminium (kg/m ²) | Available sheet size (mm) | Sheet thickness (mm) | % front open area |
|-----------------------------|---------------------------------|--------------------------------|---|----------------------|-------------------|
| E 45 x 18 - 8 x 1.5 | 10.50 | 3.60 | MS/t 1.5 LW 1000 x SW 2000 MS/t 2 LW 1250 x SW 2500 | 7 (~) ◆ | 11 (~) |
| E 45 x 18 - 8 x 2.0 | 14.00 | 4.80 | MS/t 1.5 LW 1250 x SW 2500 AL/t 1.5/2 LW 1000 x SW 2000 | | |
| | | | MS/t 1.5 LW 1500 x SW 3000 AL/t 1.5/2 LW 1250 x SW 2500 | | |
| | | | MS/t 2 LW 1000 x SW 2000 AL/t 1.5/2 LW 1500 x SW 3000 | | |
| | | | | | |

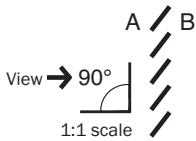
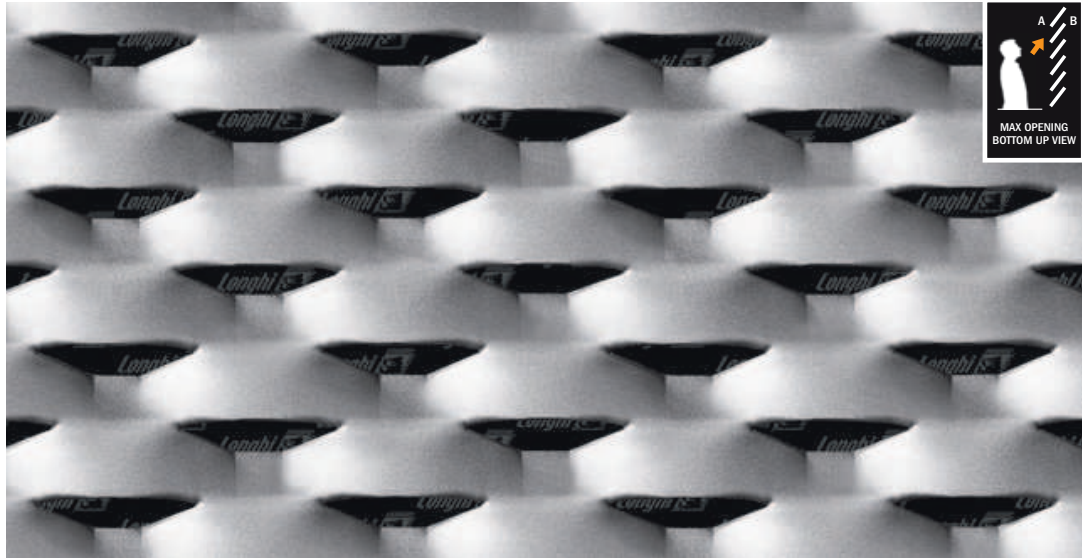
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 45 x 18 - 8 x t

|TYPE| LW | SW | w | t

Village



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 43 x 23 - 10 x 1.5 |
| R 43 x 23 - 10 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 10.30 |
| 13.70 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 3.50 |
| 4.70 |

| Available sheet size (mm) | |
|----------------------------|-------------------------------|
| MS/t 1.5 LW 1000 x SW 2000 | MS/t 2 LW 1250 x SW 2500 |
| MS/t 1.5 LW 1250 x SW 2500 | AL/ t 1.5/2 LW 1000 x SW 2000 |
| MS/t 1.5 LW 1500 x SW 3000 | AL/ t 1.5/2 LW 1250 x SW 2500 |
| MS/t 2 LW 1000 x SW 2000 | AL/ t 1.5/2 LW 1500 x SW 3000 |

| Sheet thickness (mm) | % front open area |
|----------------------|-------------------|
| 8 (-) ◆ | 15 (-) |

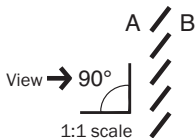
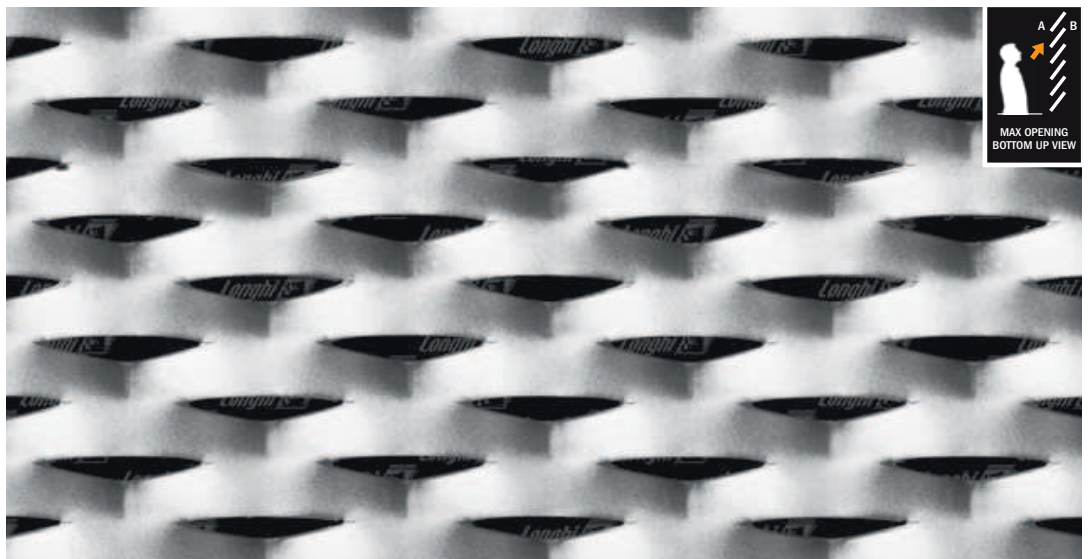
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 43 x 23 - 10 x t

|TYPE| LW | SW | w | t

Terrace



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 43 x 18 - 8 x 1.5 |
| R 43 x 18 - 8 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 10.50 |
| 14.00 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 3.60 |
| 4.60 |

| Available sheet size (mm) | |
|----------------------------|-------------------------------|
| MS/t 1.5 LW 1000 x SW 2000 | MS/t 2 LW 1250 x SW 2500 |
| MS/t 1.5 LW 1250 x SW 2500 | AL/ t 1.5/2 LW 1000 x SW 2000 |
| MS/t 1.5 LW 1500 x SW 3000 | AL/ t 1.5/2 LW 1250 x SW 2500 |
| MS/t 2 LW 1000 x SW 2000 | AL/ t 1.5/2 LW 1500 x SW 3000 |

| Sheet thickness (mm) | % front open area |
|----------------------|-------------------|
| 6 (-) ◆ | 14 (-) |

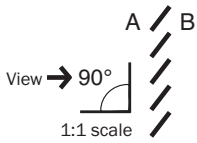
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 43 x 18 - 8 x t

|TYPE| LW | SW | w | t

Office



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 62 x 22 - 10 x 1.5 |
| R 62 x 22 - 10 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 10.50 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 3.60 |
| 4.90 |

| Available sheet size (mm) | |
|----------------------------|------------------------------|
| MS/t 1.5 LW 1000 x SW 2000 | AL/t 1.5/2 LW 1000 x SW 2000 |
| MS/t 1.5 LW 1250 x SW 2500 | AL/t 1.5/2 LW 1250 x SW 2500 |
| | AL/t 1.5/2 LW 1500 x SW 3000 |

| Sheet thickness (mm) | % front open area |
|----------------------|-------------------|
| 9 (~) ◆ | 12 (~) |

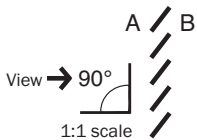
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 62 x 22 - 10 x t

|TYPE| LW | SW | w | t

Palace



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 85 x 30 - 13 x 1.5 |
| R 85 x 30 - 13 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 10.50 |
| 14.10 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 3.60 |
| 4.80 |

| Available sheet size (mm) | |
|----------------------------|-------------------------------|
| MS/t 1.5 LW 1000 x SW 2000 | MS/t 2 LW 1250 x SW 2500 |
| MS/t 1.5 LW 1250 x SW 2500 | AL/ t 1.5/2 LW 1000 x SW 2000 |
| MS/t 1.5 LW 1500 x SW 3000 | AL/ t 1.5/2 LW 1250 x SW 2500 |
| MS/t 2 LW 1000 x SW 2000 | AL/ t 1.5/2 LW 1500 x SW 3000 |

| Sheet thickness (mm) | % front open area |
|----------------------|-------------------|
| 11 (~) ◆ | 18 (~) |

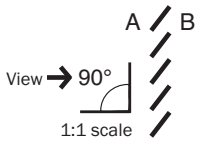
MS = Mild Steel - AL = Aluminium

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 85 x 30 - 13 x t

|TYPE| LW | SW | w | t

Country



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 100 x 30 - 11 x 1.5 |
| R 100 x 30 - 11 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 8.80 |
| 11.75 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 3.00 |
| 4.00 |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 14 (-) ◆ |

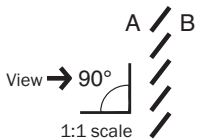
| % front open area |
|-------------------|
| 30 (-) |

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 100 x 30 - 11 x t

|TYPE| LW |SW| w |t

Urban



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 100 x 30 - 13 x 1.5 |
| R 100 x 30 - 13 x 2.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 10.40 |
| 13.40 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 3.55 |
| 4.70 |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 13 (-) ◆ |

| % front open area |
|-------------------|
| 17 (-) |

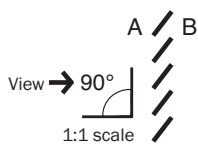
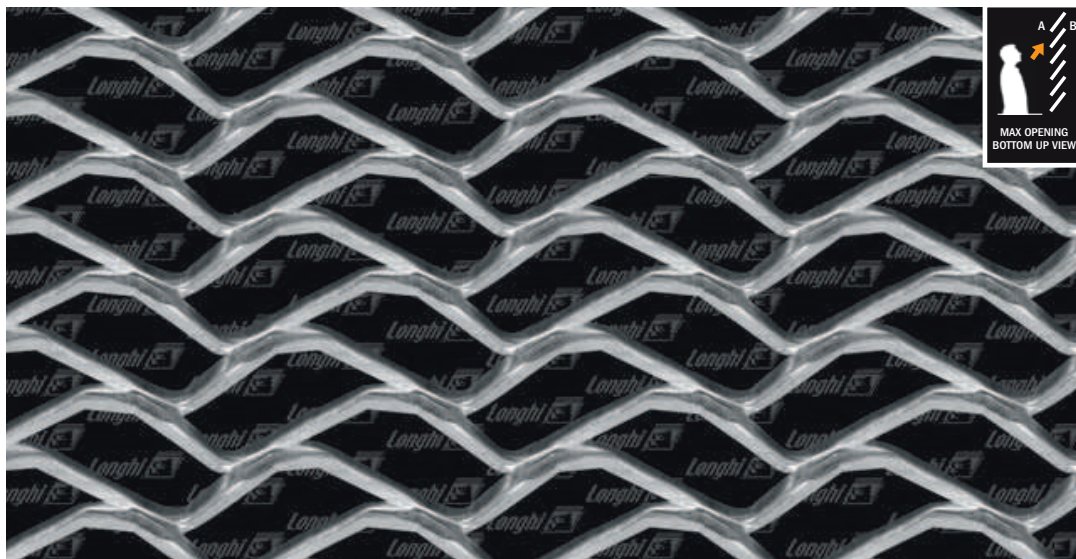
- ◆ Measured at the centre,
- Framing profiles: see page 108

R 100 x 30 - 13 x t

|TYPE| LW |SW| w |t



R 43AS



| Type - LW x SW - w x t (mm) |
|-----------------------------|
| R 43AS x 17 - 2.1 x 1.5 |
| R 43AS x 17 - 3.0 x 3.0 |

| Mild steel (kg/m ²) |
|---------------------------------|
| 2.95 |

| Aluminium (kg/m ²) |
|--------------------------------|
| 1.00 |
| 2.90 |

| Available sheet size (mm) |
|---------------------------|
| LW 1000 x SW 2000 |
| LW 1250 x SW 2500 |
| LW 1500 x SW 3000 |

| Sheet thickness (mm) |
|----------------------|
| 5 (~) ◆ |

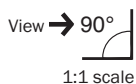
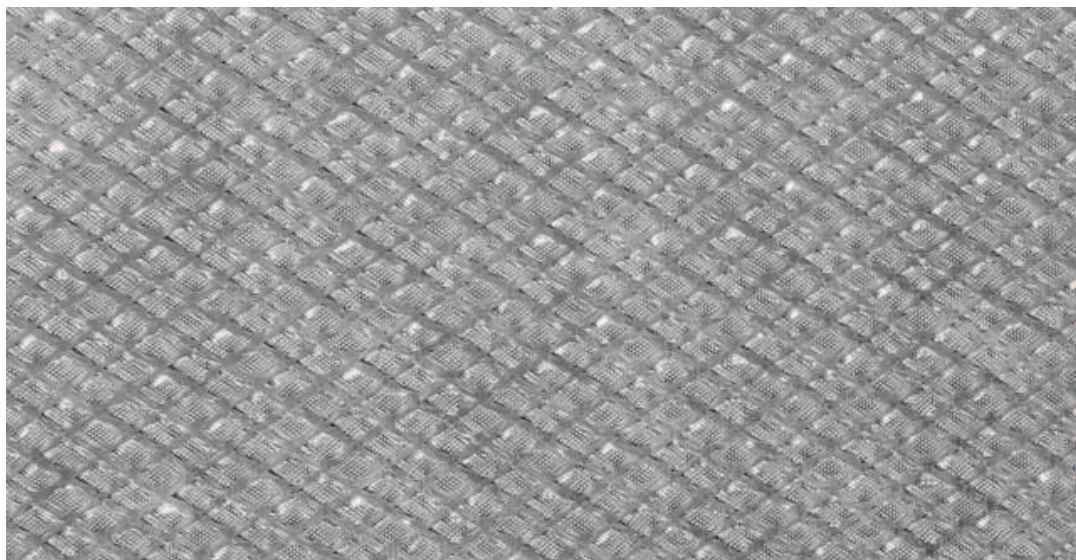
| % front open area |
|-------------------|
| 36 (~) |

- ◆ Measured at the centre,
- Framing profiles: see page 108

R 43AS x 17 - 2.1 x t

|TYPE | LW | |SW | |w | |t

Ralf



| Multi-layer Aluminium mesh |
|----------------------------|
| |
| |
| |

| Aluminium (kg/m ²) |
|--------------------------------|
| 3.05 |

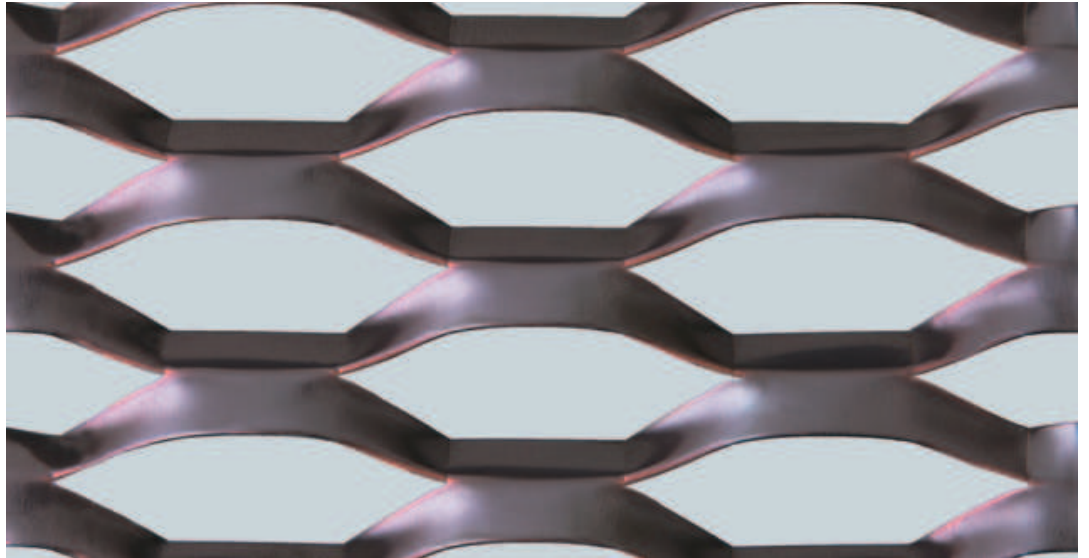
| Coils (mm) |
|-----------------|
| LW 1000 LW 1250 |

| Sheet thickness (mm) |
|----------------------|
| 1.4 (~) |

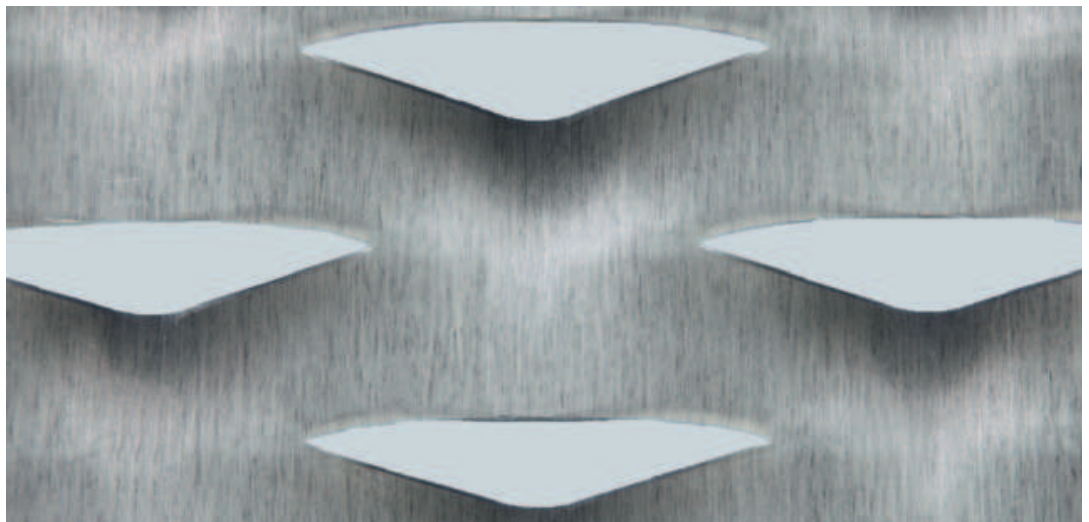
| % front open area |
|-------------------|
| |

SPECIAL MATERIALS

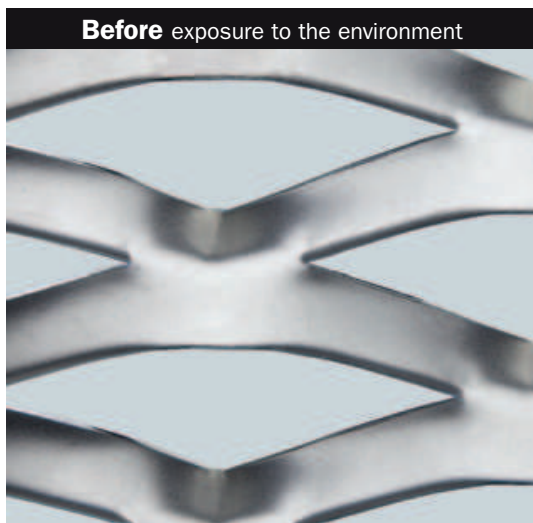
Italfim can also produce its STILTECH line of expanded mesh using TECU® Copper, Zinc-Titanium and Corten® Steel. Contact us for further information.



TECU® Copper expanded mesh



Zinc-Titanium expanded mesh



CORTEN® Steel expanded mesh





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