

ORCAL

Axal

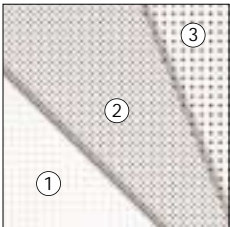
- Clean crisp detailing of 6 mm reveal
- Easy to install and remove without tools
- Downwardly accessible
- Minimal disruption
- Strongly formed edge resists damage
- Ideal for renovation and upgrading existing ceilings installed on Prelude 24 exposed grid
- Partially covers old grid
- Axal tiles with standard perforation & microperforation have a nominal 20mm plain border



▲ Orcal Axal



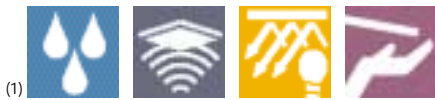
▲ Plain



- ▲ 1 Orcal extra microperforation
- 2 Orcal microperforation
- 3 Orcal perforation

Orcal Axal is easy to install and access without tools ▶





(1)

AXAL



Extra microperforation	Microperforation	Perforation	Plain
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600 x 600 mm	2118 M	9420 M	9419 M	9418 M
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B + L	A1 & M1
D	Klasse A (DIN 4102)
E	MO
F	MO (par nature)
I	Classe 0 per definizione secondo il DM del 14/01/85
NL	Klasse 1
PL	Niepalny (PN-EN ISO 1716:2002)
RUS	Hard combustible (G1): GOST 30244-94; V1 NPB 244-97
UK	Class 0/Class 1 (BS 476)



Typical sound absorption values

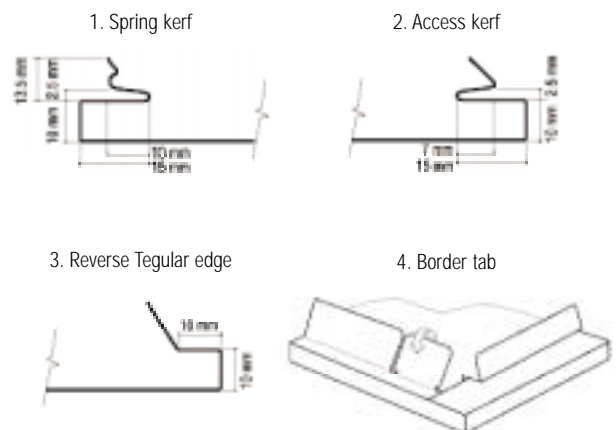
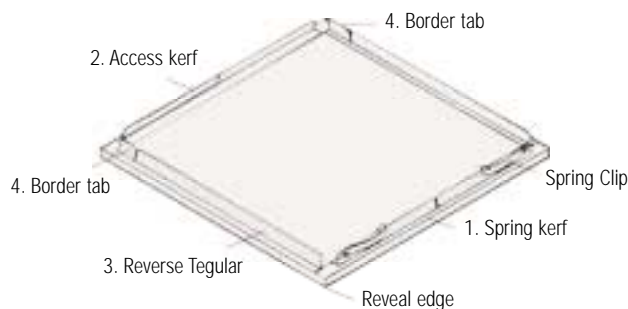
Standard perforation with acoustic fleece	α_w 0.70 (L)
Microperforation with acoustic fleece	α_w 0.75
Extra microperforation with acoustic fleece	α_w 0.55 (L)
Plain without acoustic fleece	α_w 0.10 (L)



Typical sound attenuation values

	with acoustic fleece	with Premium B15
Standard perforation & microperforation	20 dB	41 dB
Extra microperforation	30 dB	40 dB
Plain	44 dB	47 dB

A range of acoustic infills is available to achieve various acoustic performance levels. Please contact your local Armstrong office for further information.



Both border tabs have to be folded over the grid flanges when the tile has been cut for installation on perimeter.