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RAUVISIO innara

Application Instructions



Application Instructions for RAUVISIO innara



The following instructions must be observed to ensure proper application of RAUVISIO innara. If you have any further questions or if anything is unclear, please refer to the technical information for the product or get in touch with your technical contact at REHAU.

	RAUVISIO innara	RAUVISIO innara fire.protect
1 Preparing the wall/surface		
As general wall cladding	Wall surface must be load-bearing, clean and dry (residual moisture must not exceed 0.4%)	
In wet areas	Sealing the wall: stress class according to DIN 18534 REHAU expressly recommends using the Lastogum liquid sealant from PCI or a sealing membrane	Not used
With fire protection requirements	Not used	Remove flammable residue, such as wallpaper, from the wall
2 Measurement		
Generally applicable	Carefully measure the dimensions and recesses (laser measuring device) Transfer the dimensions to the panels with a marking pen Important if using aluminum profiles: take the material thickness of the profiles (1–2 mm each) into account when cutting	
3 Processing the panels		
Cutting	Plunge-cut circular saw with DP circular saw blades & guide rail Tooth shape HBT (hollow back tooth) e.g. diamond-tipped handheld circular saw blade, 160x2.2x20,T=30,HBT	
Drill holes	Solid carbide (VHW) spiral or dowel hole drills; hole saws for larger recesses	
Cutouts	Jigsaw with bimetal saw blade with a tooth pitch of 3.0 mm - We recommend cutting without a pendulum stroke - Always cut RAUVISIO innara from the visible side to avoid tears on the visible side - Relief holes are recommended for cutouts within the panel to remove any tension from the material	
Edge processing	Sandpaper and sanding block	
4 Adhesion to the wall		
Adhesive	Sikaflex AT connection (assembly adhesive)	RAUBOND A1 114 (fire protection adhesive)
Adhesive packaging	Tube, 600 ml	Bucket, 16 kg
Applying the adhesive	Apply adhesive to the wall or panel as a bead using a battery-operated cartridge gun and then spread it over the entire surface using a 4x4 mm toothed spatula.	Apply adhesive from bucket to wall or panel at 2 kg/m ² and then spread over the entire surface with a 4x4 mm toothed spatula (the surface must be completely covered). If the initial adhesion of the RAUBOND adhesive is not sufficient, up to 60 g/m ² of the Sikaflex AT connections adhesive can be applied inside the panel. It is important to ensure that the assembly adhesive is completely covered by our fire protection adhesive.

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5	Attaching the panels	
1st panel	Position the panel in the desired position and press on it lightly. Then press the entire surface of the panel with a long felt board (1,200 mm). Plastic shims can be used to hold the panel in position.	
2nd panel	Push the second panel flush against the first panel. A tile-leveling system can be used to create a flush transition from panel to panel.	
Possible joint formation	<ol style="list-style-type: none"> 1. Butt to butt without joint 2. Joining profile 3. Shadow joint 4. Grouted with jointing mortar 	
Wet area	Apply silicone between both joints of the panels. RAUVISIO innara has almost no thermal expansion and can therefore be applied butt to butt. An invisible silicone seal can be generated by chamfering the two panels at 45° on the back, thus creating a cavity for the silicone. Alternatively, a connection profile can also be used.	Not used
With fire protection requirements	Not used	<ol style="list-style-type: none"> 1. Join panels flush 2. Use anodized connection profile 3. Shadow gap of up to 3 mm 4. Grouted with joint mortar (Ardex G10)

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082601 EN 11.2023