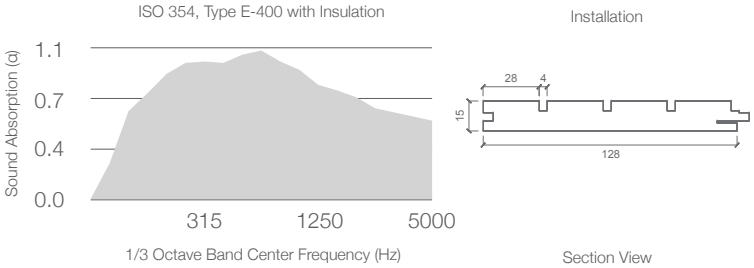




Stenrix™ Grooved panels reduce echoes by trapping and diffracting sound in grooves and perforations. Sound passing through perforations is absorbed by an acoustic substrate such as fibreglass or mineral wool, reducing reverberation. Smaller grooves attenuate high frequencies, larger grooves control low frequencies.



Technical Specifications

Structure	Core, Surface Finish, Backing
Core	E1 MDF, FR MDF, Black MDF, MgO
Surface Finish	Natural Stone
Standard Dimension	128mm x 2420mm
Standard Thickness	15mm
Slat Width	28mm
Groove Width	4mm
Formaldehyde Emission	EN 13986 = E1
Fire Classification	EN 13501-1 = Class B s1, d0 ASTM E84-23 = Class A
Acoustic Test Configuration	Grooved 28/4 with Insulation & Air Gap
Weighted Absorption (aw)	ISO 11654 = 0.75 (LM), Class C
Noise Reduction Coefficient (NRC)	ASTM C423 = 0.95