

DESCRIPTION

PRODUCT CODE: **SC30C**

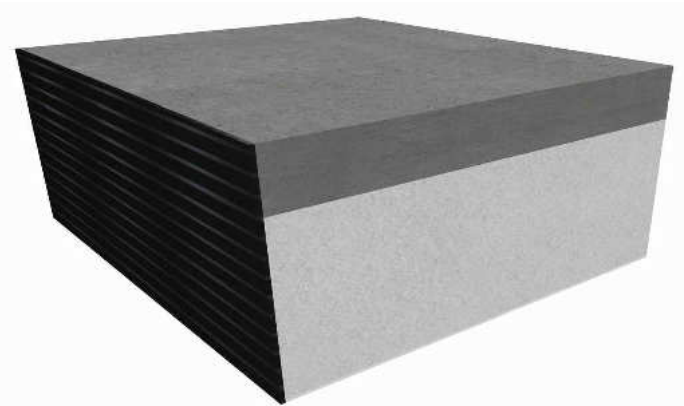
Panel type SC30C, manufactured from CBI Europe, dimension 600x600x30 mm, core made by high density calcium sulphate, perimetral edge ABS 0,8 mm. Bottom covering bare + primer.

APPLICATION USE

Offices - Private buildings - Public Buildings - Libraries - Banks - Museums - Computer Rooms

TOP COVERING

Ceramic Tile dimension 600x600x10-11 mm.



TECHNICAL SPECIFICATIONS

Dimension	600 x 600 mm
Thickness	30.0 mm
Weight	22.00 Kg
Panel Core	Calcium sulphate
Density Core	1300 Kg/mc +/-5%
Tolerance Dim.	+/-0.3mm
Life Expectancy	25 Years

Fire reaction <i>UNI EN 13501-1:</i>	A1
Fire resistance <i>UNI EN 13501-2:</i>	REI 30
Airborne Insulation <i>UNI EN ISO 10848-2:</i>	$D_{n,f,w} = 54$ dB
Impact Sound Insulation <i>UNI EN 140-12 / 717-1:</i>	$L_{n,f,w} = 41$ dB
Walking Sound Insulation <i>UNI EN ISO 10140-3:</i> <i>UNI EN ISO 717-2:</i>	$\Delta L_w = 26$ dB
Product Warranty (months):	24

A1
REI 30
$D_{n,f,w} = 54$ dB
$L_{n,f,w} = 41$ dB
$\Delta L_w = 26$ dB
24



TECHNICAL FEATURES - UNI EN 12825

STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS	
CBI/ST	Center of panel	6.2 kN	8.1 kN	3	
	Middle of panel edge	5.3 kN	7.3 kN	2	
	Diagonal 70 mm	5.6 kN	7.4 kN	2	
CBI - CR	Center of panel	6.5 kN	8.5 kN	3	
	Middle of panel edge	5.6 kN	7.7 kN	2	
	Diagonal 70 mm	5.9 kN	7.8 kN	2	
IF Tubolar	Center of panel	6.8 kN	8.9 kN	3	
	Middle of panel edge	5.8 kN	8.0 kN	3	
	Diagonal 70 mm	6.2 kN	8.1 kN	3	