

RBS Product Physical and Performance Characteristics

SYSTEM	DENSITY		COMPRESSIVE STRENGTH		WATER ABSORPTION		FIRE RESISTANCE Hours	SOUND TRANSMISSION CLASS (Resistance) Db
	Kg/m ³	Pcf	MPa	psi	Kg/m ³	Pcf		
Basefloor™	2082	130	20.7	3,000	208	13	N.A.	N.A.
Divisor™	1682	105	13.8	2,000	288	18	0.5	43.3
EcoBrick™	2082	130	17.25	2,500	160	10	0.5	43.3
EcoShell™	2082	130	17.25	2,500	160	10	0.5	43.3
ECO-2™	2082	130	20.7	3,000	160	10	2.0	49.8
ECO-3™	2082	130	20.7	3,000	160	10	4.0	53.4
Footer™	2082	130	19.32	2,800	288	18	N.A.	N.A.
Formwall™	2082	130	19.32	2,800	208	13	N.A.	N.A.
Scala™	2082	130	20.7	3,000	208	13	N.A.	N.A.
SpanbloQ™	1682	105	17.25	2,500	240	15	1.25	52.3
TerraNova™	2082	130	34.5	5,000	128	8	N.A.	54.0

NOTES: (1) N.A. = Not Applicable
 (2) Fire Resistance and STC values computed on the basis of NCMA calculation methods (TEK 6A: Fire, TEK 69-B: Sound) using calcareous aggregate block mix and empty block units.

LEGEND: Pcf = lb per cubic foot Kg/m³ = kilograms per cubic meter
 psi = lb per square inch MPa = megapascals (N/mm²)
 Db = Decibel