

## EVALUATION OF IMPROVEMENT CAUSED BY THE RESILIENT UNDERLAYMENT

BRAND AND THICKNESS	0 dB	5 dB	10 dB	15 dB	20 dB	25 dB	30 dB	
½" AC 55 PLUS – GLUED DOWN ENGINEERED HARDWOOD								26 ΔIIC
6 MM PR60 GLUED DOWN ENGINEERED HARDWOOD								25 ΔIIC
6 MM R60 FLOATING ENGINEERED HARDWOOD								22 ΔIIC
½" S130 DIRECT BONDED CERAMIC TILE								22 ΔIIC
6MM R60 / PU ADHESIVE DIRECT BONDED QUARRY TILE								22 ΔIIC
10 MM RC1000 DIRECT BONDED CERAMIC TILE								22 ΔIIC
9.5 MM CRC950 DIRECT BONDED CERAMIC TILE								22 ΔIIC
2.5 MM CORKPLUS 250 GLUED LVT PLANKING								22 ΔIIC
2 MM PURC 200 FLOATING LVT PLANKING								22 ΔIIC
5 MM RC500 GLUED DOWN ENGINEERED HARDWOOD								21 ΔIIC
1.9 MM ECOX2 GLUED DOWN LVT PLANKING								21 ΔIIC
2 MM ECOX2 LOOSE LAID WITH GLUED LVT PLANKING								21 ΔIIC

\*\* Calculated ΔIIC rating for materials tested on concrete slabs, without ceiling assemblies, of different thickness than allowable under ASTM 2179.