

W4 240 mm WINDOW WALL - METAL SPANDREL PANEL 28 mm PREFINISHED PROJECTED METAL PANEL ON 124 mm THERMALLY BROKEN WINDOW WALL SYSTEM W/ SEMI-RIGID MINERAL WOOL INSULATION R12.9 GALVANIZED METAL BACK PAN 11 mm AIRSPACE 64 mm METAL STUD FRAMING @ 400 mm O.C. W/ THERMAL INSULATION BATTS R 7.9 6 mil POLY VAPOUR BARRIER 13 mm GYPSUM BOARD FINISH CAULK DRYWALL AROUND PERIMETER R - 20.8 NOMINAL VALUE R - 8.0 EFFECTIVE VALUE	W5 240 mm WINDOW WALL - 1 HOUR FRR 28 mm PREFINISHED PROJECTED METAL PANEL ON 124 mm THERMALLY BROKEN WINDOW WALL SYSTEM W/ SEMI-RIGID MINERAL WOOL INSULATION R12.9 GALVANIZED METAL BACK PAN 11 mm AIRSPACE 64 mm METAL STUD FRAMING @ 400 mm O.C. W/ THERMAL INSULATION BATTS R 7.9 6 mil POLY VAPOUR BARRIER 13 mm GYPSUM BOARD FINISH CAULK DRYWALL AROUND PERIMETER 1 HOUR FRR R - 18.4 NOMINAL VALUE R - 7.1 EFFECTIVE VALUE	W6 275 mm WINDOW WALL - METAL SPANDREL PANEL ON CONC. STRUCTURE 28 mm PREFINISHED PROJECTED METAL PANEL ON 124 mm THERMALLY BROKEN WINDOW WALL SYSTEM W/ SEMI-RIGID MINERAL WOOL INSULATION R12.9 GALVANIZED METAL BACK PAN 11 mm AIRSPACE 64 mm METAL STUD FRAMING @ 400 mm O.C. W/ THERMAL INSULATION BATTS R 7.9 6 mil POLY VAPOUR BARRIER 13 mm GYPSUM BOARD FINISH CAULK DRYWALL AROUND PERIMETER R - 29.9 NOMINAL VALUE R - 11.6 EFFECTIVE VALUE	W7 240 mm WINDOW WALL - METAL SPANDREL PANEL WITH LOUVERS 28 mm PREFINISHED PROJECTED METAL PANEL ON 124 mm THERMALLY BROKEN WINDOW WALL SYSTEM W/ SEMI-RIGID MINERAL WOOL INSULATION R12.9 GALVANIZED METAL BACK PAN 11 mm AIRSPACE 64 mm METAL STUD FRAMING @ 400 mm O.C. W/ THERMAL INSULATION BATTS R 7.9 6 mil POLY VAPOUR BARRIER 13 mm GYPSUM BOARD FINISH CAULK DRYWALL AROUND PERIMETER R - 20.8 NOMINAL VALUE R - 8.0 EFFECTIVE VALUE	W8 240 mm WINDOW WALL - METAL SPANDREL PANEL AT SHADOW BOX 28 mm PREFINISHED PROJECTED METAL PANEL ON 124 mm THERMALLY BROKEN WINDOW WALL SYSTEM W/ SEMI-RIGID MINERAL WOOL INSULATION R12.9 GALVANIZED METAL BACK PAN 11 mm AIRSPACE 64 mm METAL STUD FRAMING @ 400 mm O.C. W/ THERMAL INSULATION BATTS R 7.9 6 mil POLY VAPOUR BARRIER 13 mm GYPSUM BOARD FINISH CAULK DRYWALL AROUND PERIMETER R - 21.4 NOMINAL VALUE R - 7.7 EFFECTIVE VALUE	W9 225 mm WINDOW WALL - METAL SPANDREL PANEL PARAPET 28 mm PREFINISHED PROJECTED METAL PANEL ON 124 mm THERMALLY BROKEN WINDOW WALL SYSTEM W/ SEMI-RIGID MINERAL WOOL INSULATION R12.9 GALVANIZED METAL BACK PAN 11 mm AIRSPACE 64 mm METAL STUD FRAMING @ 400 mm O.C. W/ THERMAL INSULATION BATTS R 7.9 6 mil POLY VAPOUR BARRIER 13 mm GYPSUM BOARD FINISH CAULK DRYWALL AROUND PERIMETER R - 21.4 NOMINAL VALUE R - 7.7 EFFECTIVE VALUE	W10 181 mm STICK BUILT CAPPED CURTAIN WALL SYSTEM 191 mm 64 mm x 191 mm PREFINISHED THERMALLY BROKEN ALUMINUM MULLION SYSTEM 124 mm THERMALLY BROKEN WINDOW WALL SYSTEM W/ SEMI-RIGID MINERAL WOOL INSULATION R12.9 GALVANIZED METAL BACK PAN 11 mm AIRSPACE 64 mm METAL STUD FRAMING @ 400 mm O.C. W/ THERMAL INSULATION BATTS R 7.9 6 mil POLY VAPOUR BARRIER 13 mm GYPSUM BOARD FINISH CAULK DRYWALL AROUND PERIMETER R - 19.1 NOMINAL VALUE R - 7.7 EFFECTIVE VALUE
W11 62 mm CHANNEL PROFILE GLAZING SYSTEM 62 mm THERMALLY BROKEN PREFINISHED EXTRUDED ALUMINUM FRAMING SYSTEM (50 mm) 41 mm x 262 mm X 6 mm THICK TRANSLUCENT DOUBLE GLAZED CHANNEL PROFILE GLAZING R - 25 NOMINAL VALUE R - 11.6 EFFECTIVE VALUE	W12 SHADOW BOX GLAZING SYSTEM WITH INSULATION ON CONCRETE STRUCTURE 150 mm 50X150 PREFINISHED ALUMINUM PROFILE (50 mm) GLAZING SHADOW BOX PANEL (G13+6) 62 mm THERMALLY BROKEN PREFINISHED EXTRUDED ALUMINUM FRAMING SYSTEM (50 mm) 41 mm x 262 mm X 6 mm THICK TRANSLUCENT DOUBLE GLAZED CHANNEL PROFILE GLAZING R - 25 NOMINAL VALUE R - 11.6 EFFECTIVE VALUE	W13 62 mm CHANNEL PROFILE GLAZING SYSTEM ON GALV. STEEL METAL FRAMING 62 mm THERMALLY BROKEN PREFINISHED EXTRUDED ALUMINUM FRAMING SYSTEM (50 mm) 41 mm x 262 mm X 6 mm THICK TRANSLUCENT DOUBLE GLAZED CHANNEL PROFILE GLAZING R - 25 NOMINAL VALUE R - 11.6 EFFECTIVE VALUE	W14 157 mm METAL PANEL ON CONC. STRUCTURE 28 mm PREFINISHED PROJECTED METAL PANEL TO MATCH W1 PANEL SYSTEM ON BOTH SIDES OF THERMALLY BROKEN WINDOW WALL SYSTEM R - 20.0 NOMINAL VALUE R - 7.7 EFFECTIVE VALUE	W15 180 mm METAL SPANDREL PANEL AT BALCONY		

(R1A) EXTENSIVE GREEN ROOF - STAIR / ROOF 110mm MODULAR LIVE ROOF VEGETATION TRAY 22mm PERMANENT AIR LAYER 38mm PEA GRAVEL (15 kg/m²) 20mm PERMEABLE SCRIM SHEET 150mm 2 LAYERS 75 mm RIGID INSULATION 150mm 2 LAYERS 75 mm RIGID INSULATION 8mm DRAINAGE / PROTECTION BOARD 8mm HOT FLUID APPLIED RUBBERIZED ASPHALT ROOFING MEMBRANE CAST IN PLACE CONCRETE STRUCTURE SLOPED MIN. 2% TO DRAIN R - 30 MIN. NOMINAL VALUE	(R1B) GREEN ROOF - PENHOUSE LEVEL 32mm PRE-CULTIVATED VEGETATION BLANKET 75mm GROWING MEDIUM 6mm WATER RETENTION AND FILTER FLEECE 19mm DRAINAGE MAT 20mm ROOT BARRIER / SEPARATION SHEET 38mm PEA GRAVEL (15 kg/m²) 152mm 2 LAYERS 76 mm RIGID INSULATION 152mm DRAINAGE / PROTECTION BOARD 8mm HOT FLUID APPLIED RUBBERIZED ASPHALT ROOFING MEMBRANE CAST IN PLACE CONCRETE STRUCTURE SLOPED MIN. 2% TO DRAIN R - 30 MIN. NOMINAL VALUE	(R2) GRAVEL BALLAST INSULATED ROOF 50 mm MIN. LIGHT COLOURED 19 mm MIN. CRUSHED STONE BALLAST (SRI > 78) 152 mm FILTER FABRIC 152 mm 2 LAYERS 76 mm RIGID INSULATION 152 mm PROTECTION BOARD 200 mm MIN. STRUCTURAL CONCRETE SLAB SLOPED MIN. 2% TO DRAIN R - 30 MIN. NOMINAL VALUE	(R2) CONCRETE PAVES BALLAST INSULATED ROOF 50 mm LIGHT COLOURED 610 mm X 610 mm PRECAST PAVERS (SRI > 78) 152 mm HIGH PERFORMANCE BEDDING 152 mm FILTER FABRIC 152 mm 2 LAYERS 76 mm RIGID INSULATION 152 mm PROTECTION BOARD 200 mm MIN. STRUCTURAL CONCRETE SLAB SLOPED MIN. 2% TO DRAIN R - 30 MIN. NOMINAL VALUE	(R4) PAVES ON TERRACE - LOW PROFILE 50 mm PAVERS 30 mm HIGH PERFORMANCE BEDDING 152 mm GEOTEXTILE 152 mm 2 LAYERS 76 mm RIGID INSULATION 152 mm PROTECTION BOARD 50 mm MAX. CONCRETE TOPPING 200 mm MIN. STRUCTURAL CONCRETE SLAB ALLOWANCE FOR 2% MIN. SLOPE TO DRAIN R - 30 MIN. NOMINAL VALUE	(R6B) CONCRETE PAVES ON TERRACE - HIGH PROFILE 50 mm PAVERS 30 mm HIGH PERFORMANCE BEDDING 152 mm GEOTEXTILE 152 mm 2 LAYERS 76 mm RIGID INSULATION 152 mm PROTECTION BOARD 50 mm MAX. CONCRETE TOPPING 200 mm MIN. STRUCTURAL CONCRETE SLAB ALLOWANCE FOR 2% MIN. SLOPE TO DRAIN R - 30 MIN. NOMINAL VALUE	(R2C) PAVES ON TERRACE - HEAT TRACED 50 mm STONE PAVERS 152 mm BEDDING 152 mm GEOTEXTILE 152 mm 2 LAYERS 76 mm RIGID INSULATION 152 mm PROTECTION BOARD 50 mm MAX. CONCRETE TOPPING 200 mm MIN. STRUCTURAL CONCRETE SLAB ALLOWANCE FOR 2% MIN. SLOPE TO DRAIN R - 30 MIN. NOMINAL VALUE		
(R6) SLOPED CAST-IN-PLACE CONCRETE BALCONY 200 mm STRUCTURAL CONCRETE SLAB 2% SLOPE TO BALCONY EDGE HIGH BUILD PROTECTIVE COATING 100% ACRYLIC BASED PAINT - REFER TO SPECIFICATION SECTION 099400 "SPECIAL PAINT FINISH" R - 30 MIN. NOMINAL VALUE								(R1D) CONCRETE PAVING ON PARKING ROOF 100 mm CAST-IN-PLACE CONCRETE PAVING 152 mm GRAVEL 152 mm GEOTEXTILE 152 mm 2 LAYERS 76 mm RIGID INSULATION 152 mm ROOFING MEMBRANE 200 mm MAX. CONCRETE TOPPING 250 mm MIN. STRUCTURAL CONCRETE SLAB ALLOWANCE FOR 4% MIN. SLOPE TO DRAIN R - 30 MIN. NOMINAL VALUE

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