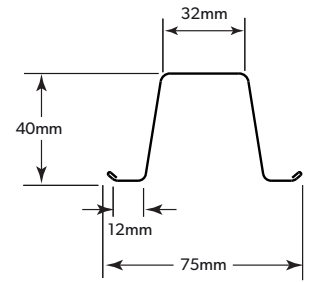


TOPSPAN® 40

ROOFING APPLICATIONS

This document is to be read in conjunction with the LYSAGHT TOPSPAN® Quick Selection Guide current at the time of publication.

The information is based on full-scale testing at our NATA-accredited materials science testing laboratory.



CYCLONIC REGION - ROOF

TS4075 Support Thickness = 1.0 mm, 1.2 mm & 1.5 mm (without cyclonic washers)

This table is an extension to the table in the TOPSPAN® Quick Selection Guide Cyclonic Region - Roof, TS4075 Support Thickness = 1.0 mm, 1.2 mm

| Roof Profile BMT (mm) Number of Fasteners | Cladding Span Type | Wind Class | Design Pressure (kPa) | Roof Location | Maximum TOPSPAN® Spacing/Cladding Span (mm) | | | | | | | | | | | | | | |
|---|--------------------|------------|-----------------------|---------------|---|------|------|------------------------------|------|------|------------------------------|------|------|------|------|------|------|------|------|
| | | | | | Continuous TOPSPAN® Span/Support Spacings | | | | | | | | | | | | | | |
| | | | | | 1.0 mm BMT G550 Support (mm) | | | 1.2 mm BMT G500 Support (mm) | | | 1.5 mm BMT G450 Support (mm) | | | | | | | | |
| | | | | | 600 | 900 | 1200 | 1500 | 1800 | 600 | 900 | 1200 | 1500 | 1800 | 600 | 900 | 1200 | 1500 | 1800 |
| CUSTOM ORB® 0.42 5/sheet | End | C1 | 2.4 | General | 900 | 900 | 900 | 760 | 520 | 900 | 900 | 900 | 760 | 520 | 900 | 900 | 900 | 760 | 520 |
| | | | 3.75 | Edge | 900 | 900 | 640 | 560 | 390 | 900 | 900 | 640 | 560 | 390 | 900 | 900 | 640 | 560 | 390 |
| | Internal | C1 | 2.4 | General | 1200 | 1200 | 1000 | 760 | 520 | 1200 | 1200 | 1000 | 760 | 520 | 1200 | 1200 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1190 | 980 | 640 | 560 | 390 | 1190 | 1190 | 640 | 560 | 390 | 1190 | 1190 | 640 | 560 | 390 |
| | | C2 | 3.57 | General | 1200 | 1030 | 670 | 510 | 340 | 1200 | 1200 | 670 | 510 | 340 | 1200 | 1200 | 670 | 510 | 340 |
| | | | 5.58 | Edge | 890 | 650 | 430 | 370 | 260 | 890 | 840 | 430 | 370 | 260 | 890 | 840 | 430 | 370 | 260 |
| CUSTOM ORB® 0.48 5/sheet | End | C1 | 2.4 | General | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1170 | 980 | 640 | 560 | 390 | 1170 | 1170 | 640 | 560 | 390 | 1170 | 1170 | 640 | 560 | 390 |
| | Internal | C1 | 2.4 | General | 1200 | 1030 | 670 | 510 | 340 | 1200 | 1200 | 670 | 510 | 340 | 1200 | 1200 | 670 | 510 | 340 |
| | | | 3.75 | Edge | 890 | 650 | 430 | 380 | 260 | 890 | 840 | 430 | 380 | 260 | 890 | 840 | 430 | 380 | 260 |
| | | C2 | 3.57 | General | 1700 | 1530 | 1000 | 760 | 520 | 1700 | 1700 | 1000 | 760 | 520 | 1700 | 1700 | 1000 | 760 | 520 |
| | | | 5.58 | Edge | 1390 | 980 | 640 | 560 | 390 | 1390 | 1250 | 640 | 560 | 390 | 1390 | 1250 | 640 | 560 | 390 |
| CUSTOM BLUE ORB® 0.60 5/sheet | End | C1 | 2.4 | General | 1600 | 1530 | 1000 | 760 | 520 | 1600 | 1600 | 1000 | 760 | 520 | 1600 | 1600 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1460 | 980 | 640 | 570 | 390 | 1480 | 1250 | 640 | 570 | 390 | 1480 | 1250 | 640 | 570 | 390 |
| | Internal | C1 | 2.4 | General | 1540 | 1030 | 670 | 510 | 340 | 1560 | 1320 | 670 | 510 | 340 | 1560 | 1320 | 670 | 510 | 340 |
| | | | 3.75 | Edge | 980 | 650 | 430 | 380 | 260 | 1000 | 840 | 430 | 380 | 260 | 1000 | 840 | 430 | 380 | 260 |
| | | C2 | 3.57 | General | 1040 | 700 | 450 | 340 | 230 | 1060 | 890 | 450 | 340 | 230 | 1060 | 890 | 450 | 340 | 230 |
| | | | 8.21 | Edge | 670 | 440 | 290 | 260 | 180 | 680 | 570 | 290 | 260 | 180 | 680 | 570 | 290 | 260 | 180 |
| TRIMDEK® 0.42 4/sheet | End | C1 | 2.4 | General | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1020 | 980 | 640 | 580 | 400 | 1020 | 1020 | 640 | 580 | 400 | 1020 | 1020 | 640 | 580 | 400 |
| | Internal | C1 | 2.4 | General | 1060 | 1030 | 670 | 510 | 340 | 1060 | 1060 | 670 | 510 | 340 | 1060 | 1060 | 670 | 510 | 340 |
| | | | 3.75 | Edge | 660 | 650 | 430 | 390 | 270 | 660 | 660 | 430 | 390 | 270 | 660 | 660 | 430 | 390 | 270 |
| | | C2 | 2.4 | General | 1240 | 1240 | 1000 | 760 | 520 | 1240 | 1240 | 1000 | 760 | 520 | 1240 | 1240 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 860 | 860 | 640 | 580 | 400 | 860 | 860 | 640 | 580 | 400 | 860 | 860 | 640 | 580 | 400 |
| TRIMDEK® 0.48 4/sheet | End | C1 | 2.4 | General | 1530 | 1530 | 1000 | 760 | 520 | 1530 | 1530 | 1000 | 760 | 520 | 1530 | 1530 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1130 | 980 | 640 | 580 | 400 | 1130 | 1130 | 640 | 580 | 400 | 1130 | 1130 | 640 | 580 | 400 |
| | Internal | C1 | 2.4 | General | 1180 | 1030 | 670 | 510 | 340 | 1180 | 1180 | 670 | 510 | 340 | 1180 | 1180 | 670 | 510 | 340 |
| | | | 3.75 | Edge | 720 | 650 | 430 | 390 | 270 | 720 | 720 | 430 | 390 | 270 | 720 | 720 | 430 | 390 | 270 |
| | | C2 | 3.57 | General | 1860 | 1530 | 1000 | 760 | 520 | 1860 | 1860 | 1000 | 760 | 520 | 1860 | 1860 | 1000 | 760 | 520 |
| | | | 5.58 | Edge | 1190 | 980 | 640 | 580 | 400 | 1190 | 1190 | 640 | 580 | 400 | 1190 | 1190 | 640 | 580 | 400 |
| SPANDEK® 0.42 4/sheet | End | C1 | 2.4 | General | 1250 | 1030 | 670 | 510 | 340 | 1250 | 1250 | 670 | 510 | 340 | 1250 | 1250 | 670 | 510 | 340 |
| | | | 3.75 | Edge | 800 | 650 | 430 | 390 | 270 | 800 | 800 | 430 | 390 | 270 | 800 | 800 | 430 | 390 | 270 |
| | Internal | C1 | 2.4 | General | 1120 | 1120 | 1000 | 760 | 520 | 1120 | 1120 | 1000 | 760 | 520 | 1120 | 1120 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 680 | 680 | 640 | 580 | 400 | 680 | 680 | 640 | 580 | 400 | 680 | 680 | 640 | 580 | 400 |
| | | C2 | 2.4 | General | 1460 | 1460 | 1000 | 760 | 520 | 1460 | 1460 | 1000 | 760 | 520 | 1460 | 1460 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 960 | 960 | 640 | 580 | 400 | 960 | 960 | 640 | 580 | 400 | 960 | 960 | 640 | 580 | 400 |
| SPANDEK® 0.48 4/sheet | End | C1 | 2.4 | General | 1530 | 1530 | 1000 | 760 | 520 | 1530 | 1530 | 1000 | 760 | 520 | 1530 | 1530 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1130 | 980 | 640 | 580 | 410 | 1130 | 1130 | 640 | 580 | 410 | 1130 | 1130 | 640 | 580 | 410 |
| | Internal | C1 | 2.4 | General | 1180 | 1030 | 670 | 510 | 340 | 1180 | 1180 | 670 | 510 | 340 | 1180 | 1180 | 670 | 510 | 340 |
| | | | 3.75 | Edge | 720 | 650 | 430 | 390 | 270 | 720 | 720 | 430 | 390 | 270 | 720 | 720 | 430 | 390 | 270 |
| | | C2 | 3.57 | General | 1830 | 1530 | 1000 | 760 | 520 | 1830 | 1830 | 1000 | 760 | 520 | 1830 | 1830 | 1000 | 760 | 520 |
| | | | 5.58 | Edge | 1290 | 980 | 640 | 580 | 410 | 1290 | 1290 | 640 | 580 | 410 | 1290 | 1290 | 640 | 580 | 410 |
| C2 | 3.57 | General | 1350 | 1030 | 670 | 510 | 340 | 1350 | 1320 | 670 | 510 | 340 | 1350 | 1320 | 670 | 510 | 340 | | |
| | 5.58 | Edge | 860 | 650 | 430 | 390 | 270 | 860 | 840 | 430 | 390 | 270 | 860 | 840 | 430 | 390 | 270 | | |

NOTES:

1. Refer to general notes for design parameters and cladding fastener specification.
2. TOPSPAN® 40 is fastened to 1.0mm thick steel support with 2x M6.5-12 x30 hex head screws to each support.
3. TOPSPAN® 40 is fastened to 1.2mm and 1.5mm thick steel support with 2 x #14-10 x25 hex head screws to each support.

TOPSPAN® 40

ROOFING APPLICATIONS

CYCLONIC REGION - ROOF

TS4075 Support Thickness = 1.0 mm, 1.2 mm & 1.5 mm (with cyclonic washers)

| Roof Profile BMT (mm) Number of Fasteners | Cladding Span Type | Wind Class | Design Pressure (kPa) | Roof Location | Maximum TOPSPAN® Spacing/Cladding Span (mm) | | | | | | | | | | | | | | | |
|--|--------------------------------|---------------|-----------------------------|------------------|---|------|------|------|------|------------------------------|------|------|------|------|------------------------------|------|------|------|------|-----|
| | | | | | Continuous TOPSPAN® Span/Support Spacings | | | | | | | | | | | | | | | |
| | | | | | 1.0 mm BMT G550 Support (mm) | | | | | 1.2 mm BMT G500 Support (mm) | | | | | 1.5 mm BMT G450 Support (mm) | | | | | |
| | | | | | 600 | 900 | 1200 | 1500 | 1800 | 600 | 900 | 1200 | 1500 | 1800 | 600 | 900 | 1200 | 1500 | 1800 | |
| CUSTOM ORB® 0.42 5/sheet | End | C1 | 2.4 | General | 900 | 900 | 900 | 760 | 520 | 900 | 900 | 900 | 760 | 520 | 900 | 900 | 900 | 760 | 520 | |
| | | | 3.75 | Edge | 900 | 900 | 640 | 560 | 390 | 900 | 900 | 640 | 560 | 390 | 900 | 900 | 640 | 560 | 390 | |
| | | C2 | 3.57 | General | 900 | 900 | 670 | 510 | 340 | 900 | 900 | 670 | 510 | 340 | 900 | 900 | 670 | 510 | 340 | |
| | | | 5.58 | Edge | 850 | 650 | 430 | 370 | 260 | 850 | 840 | 430 | 370 | 260 | 850 | 840 | 430 | 370 | 260 | |
| | | Internal | C1 | 2.4 | General | 1200 | 1200 | 1000 | 760 | 520 | 1200 | 1200 | 1000 | 760 | 520 | 1200 | 1200 | 1000 | 760 | 520 |
| | | | | 3.75 | Edge | 1200 | 980 | 640 | 560 | 390 | 1200 | 1200 | 640 | 560 | 390 | 1200 | 1200 | 640 | 560 | 390 |
| | C2 | | 3.57 | General | 1200 | 1030 | 670 | 510 | 340 | 1200 | 1200 | 670 | 510 | 340 | 1200 | 1200 | 670 | 510 | 340 | |
| | | | 5.58 | Edge | 980 | 650 | 430 | 370 | 260 | 1130 | 840 | 430 | 370 | 260 | 1130 | 840 | 430 | 370 | 260 | |
| | C3 | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1170 | 890 | 450 | 340 | 230 | 1170 | 890 | 450 | 340 | 230 | | |
| | | 8.21 | Edge | 670 | 440 | 290 | 250 | 170 | 790 | 570 | 290 | 250 | 170 | 790 | 570 | 290 | 250 | 170 | | |
| | CUSTOM ORB® 0.48 5/sheet | End | C1 | 2.4 | General | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 |
| | | | | 3.75 | Edge | 1300 | 980 | 640 | 560 | 390 | 1300 | 1250 | 640 | 560 | 390 | 1300 | 1250 | 640 | 560 | 390 |
| C2 | | | 3.57 | General | 1300 | 1030 | 670 | 510 | 340 | 1300 | 1300 | 670 | 510 | 340 | 1300 | 1300 | 670 | 510 | 340 | |
| | | | 5.58 | Edge | 980 | 650 | 430 | 380 | 260 | 1090 | 840 | 430 | 380 | 260 | 1090 | 840 | 430 | 380 | 260 | |
| C3 | | | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1150 | 890 | 450 | 340 | 230 | 1150 | 890 | 450 | 340 | 230 | |
| | | | 8.21 | Edge | 670 | 440 | 290 | 250 | 170 | 790 | 570 | 290 | 250 | 170 | 790 | 570 | 290 | 250 | 170 | |
| Internal | | | C1 | 2.4 | General | 1700 | 1530 | 1000 | 760 | 520 | 1700 | 1700 | 1000 | 760 | 520 | 1700 | 1700 | 1000 | 760 | 520 |
| | | | | 3.75 | Edge | 1460 | 980 | 640 | 560 | 390 | 1700 | 1250 | 640 | 560 | 390 | 1700 | 1250 | 640 | 560 | 390 |
| | | | C2 | 3.57 | General | 1540 | 1030 | 670 | 510 | 340 | 1700 | 1320 | 670 | 510 | 340 | 1700 | 1320 | 670 | 510 | 340 |
| | | | | 5.58 | Edge | 980 | 650 | 430 | 380 | 260 | 1160 | 840 | 430 | 380 | 260 | 1160 | 840 | 430 | 380 | 260 |
| C3 | | | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1230 | 890 | 450 | 340 | 230 | 1230 | 890 | 450 | 340 | 230 | |
| | | | 8.21 | Edge | 670 | 440 | 290 | 250 | 170 | 790 | 570 | 290 | 250 | 170 | 790 | 570 | 290 | 250 | 170 | |
| CUSTOM BLUE ORB® 0.60 5/sheet | | End | C1 | 2.4 | General | 1600 | 1530 | 1000 | 760 | 520 | 1600 | 1600 | 1000 | 760 | 520 | 1600 | 1600 | 1000 | 760 | 520 |
| | | | | 3.75 | Edge | 1460 | 980 | 640 | 570 | 390 | 1600 | 1250 | 640 | 570 | 390 | 1600 | 1250 | 640 | 570 | 390 |
| | | | C2 | 3.57 | General | 1540 | 1030 | 670 | 510 | 340 | 1600 | 1320 | 670 | 510 | 340 | 1600 | 1320 | 670 | 510 | 340 |
| | | | | 5.58 | Edge | 980 | 650 | 430 | 380 | 260 | 1160 | 840 | 430 | 380 | 260 | 1160 | 840 | 430 | 380 | 260 |
| | | | C3 | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1230 | 890 | 450 | 340 | 230 | 1230 | 890 | 450 | 340 | 230 |
| | | | | 8.21 | Edge | 670 | 440 | 290 | 260 | 180 | 790 | 570 | 290 | 260 | 180 | 790 | 570 | 290 | 260 | 180 |
| | | Internal | C1 | 2.4 | General | 1800 | 1530 | 1000 | 760 | 520 | 1800 | 1800 | 1000 | 760 | 520 | 1800 | 1800 | 1000 | 760 | 520 |
| | | | | 3.75 | Edge | 1460 | 980 | 640 | 570 | 390 | 1730 | 1250 | 640 | 570 | 390 | 1730 | 1250 | 640 | 570 | 390 |
| | | | C2 | 3.57 | General | 1540 | 1030 | 670 | 510 | 340 | 1800 | 1320 | 670 | 510 | 340 | 1800 | 1320 | 670 | 510 | 340 |
| | | | | 5.58 | Edge | 980 | 650 | 430 | 380 | 260 | 1160 | 840 | 430 | 380 | 260 | 1160 | 840 | 430 | 380 | 260 |
| | | | C3 | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1230 | 890 | 450 | 340 | 230 | 1230 | 890 | 450 | 340 | 230 |
| | | | | 8.21 | Edge | 670 | 440 | 290 | 260 | 180 | 790 | 570 | 290 | 260 | 180 | 790 | 570 | 290 | 260 | 180 |
| TRIMDEK® 0.42 4/sheet | End | C1 | 2.4 | General | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 | 1300 | 1300 | 1000 | 760 | 520 | |
| | | | 3.75 | Edge | 1300 | 980 | 640 | 580 | 400 | 1300 | 1250 | 640 | 580 | 400 | 1300 | 1250 | 640 | 580 | 400 | |
| | | C2 | 3.57 | General | 1300 | 1030 | 670 | 510 | 340 | 1300 | 1300 | 670 | 510 | 340 | 1300 | 1300 | 670 | 510 | 340 | |
| | | | 5.58 | Edge | 930 | 650 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | |
| | | C3 | 5.26 | General | 980 | 700 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | |
| | | | 8.21 | Edge | 630 | 440 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | |
| | Internal | C1 | 2.4 | General | 1800 | 1530 | 1000 | 760 | 520 | 1800 | 1800 | 1000 | 760 | 520 | 1800 | 1800 | 1000 | 760 | 520 | |
| | | | 3.75 | Edge | 1380 | 980 | 640 | 580 | 400 | 1380 | 1250 | 640 | 580 | 400 | 1380 | 1250 | 640 | 580 | 400 | |
| | | C2 | 3.57 | General | 1450 | 1030 | 670 | 510 | 340 | 1450 | 1320 | 670 | 510 | 340 | 1450 | 1320 | 670 | 510 | 340 | |
| | | | 5.58 | Edge | 930 | 650 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | |
| | | C3 | 5.26 | General | 980 | 700 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | |
| | | | 8.21 | Edge | 630 | 440 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | |
| TRIMDEK® 0.48 4/sheet | End | C1 | 2.4 | General | 1720 | 1530 | 1000 | 760 | 520 | 1720 | 1720 | 1000 | 760 | 520 | 1720 | 1720 | 1000 | 760 | 520 | |
| | | | 3.75 | Edge | 1380 | 980 | 640 | 580 | 400 | 1380 | 1250 | 640 | 580 | 400 | 1380 | 1250 | 640 | 580 | 400 | |
| | | C2 | 3.57 | General | 1450 | 1030 | 670 | 510 | 340 | 1450 | 1320 | 670 | 510 | 340 | 1450 | 1320 | 670 | 510 | 340 | |
| | | | 5.58 | Edge | 930 | 650 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | |
| | | C3 | 5.26 | General | 980 | 700 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | |
| | | | 8.21 | Edge | 630 | 440 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | |
| | Internal | C1 | 2.4 | General | 2160 | 1530 | 1000 | 760 | 520 | 2160 | 1960 | 1000 | 760 | 520 | 2160 | 1960 | 1000 | 760 | 520 | |
| | | | 3.75 | Edge | 1380 | 980 | 640 | 580 | 400 | 1380 | 1250 | 640 | 580 | 400 | 1380 | 1250 | 640 | 580 | 400 | |
| | | C2 | 3.57 | General | 1450 | 1030 | 670 | 510 | 340 | 1450 | 1320 | 670 | 510 | 340 | 1450 | 1320 | 670 | 510 | 340 | |
| | | | 5.58 | Edge | 930 | 650 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | 930 | 840 | 430 | 390 | 270 | |
| | | C3 | 5.26 | General | 980 | 700 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | 980 | 890 | 450 | 340 | 230 | |
| | | | 8.21 | Edge | 630 | 440 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | 630 | 570 | 290 | 260 | 180 | |
| C4 | 7.1 | General | 730 | 510 | 330 | 250 | 170 | 730 | 660 | 330 | 250 | 170 | 730 | 660 | 330 | 250 | 170 | | | |
| | 11.09 | Edge | 460 | 330 | 210 | 190 | 130 | 460 | 420 | 210 | 190 | 130 | 460 | 420 | 210 | 190 | 130 | | | |

Table continued over page...

NOTES:

1. Refer to general notes for design parameters and cladding fastener specification.
2. TOPSPAN® 40 is fastened to 1.0mm thick steel support with 2x M6.5-12 x30 hex head screws to each support.
3. TOPSPAN® 40 is fastened to 1.2mm and 1.5mm thick steel support with 2 x #14-10 x25 hex head screws to each support.

TOPSPAN® 40

ROOFING APPLICATIONS

CYCLONIC REGION - ROOF CONTINUED...

TS4075 Support Thickness = 1.0 mm, 1.2 mm & 1.5 mm (with cyclonic washers)

| Roof Profile BMT (mm) Number of Fasteners | Cladding Span Type | Wind Class | Design Pressure (kPa) | Roof Location | Maximum TOPSPAN® Spacing/Cladding Span (mm) | | | | | | | | | | | | | | |
|--|--------------------------|---------------|-----------------------------|------------------|---|------|------|------|------|------------------------------|------|------|------|------|------------------------------|------|------|------|------|
| | | | | | Continuous TOPSPAN® Span/Support Spacings | | | | | | | | | | | | | | |
| | | | | | 1.0 mm BMT G550 Support (mm) | | | | | 1.2 mm BMT G500 Support (mm) | | | | | 1.5 mm BMT G450 Support (mm) | | | | |
| | | | | | 600 | 900 | 1200 | 1500 | 1800 | 600 | 900 | 1200 | 1500 | 1800 | 600 | 900 | 1200 | 1500 | 1800 |
| SPANDEK® 0.42 4/sheet | End | C1 | 2.4 | General | 1690 | 1530 | 1000 | 760 | 520 | 1690 | 1690 | 1000 | 760 | 520 | 1690 | 1690 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1390 | 980 | 640 | 580 | 400 | 1390 | 1250 | 640 | 580 | 400 | 1390 | 1250 | 640 | 580 | 400 |
| | | C2 | 3.57 | General | 1420 | 1030 | 670 | 510 | 340 | 1420 | 1320 | 670 | 510 | 340 | 1420 | 1320 | 670 | 510 | 340 |
| | | | 5.58 | Edge | 980 | 650 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 |
| | | C3 | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 |
| | | | 8.21 | Edge | 670 | 440 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 |
| | Internal | C1 | 2.4 | General | 2100 | 1530 | 1000 | 760 | 520 | 2100 | 1960 | 1000 | 760 | 520 | 2100 | 1960 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1460 | 980 | 640 | 580 | 400 | 1510 | 1250 | 640 | 580 | 400 | 1510 | 1250 | 640 | 580 | 400 |
| | | C2 | 3.57 | General | 1540 | 1030 | 670 | 510 | 340 | 1580 | 1320 | 670 | 510 | 340 | 1580 | 1320 | 670 | 510 | 340 |
| | | | 5.58 | Edge | 980 | 650 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 |
| | | C3 | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 |
| | | | 8.21 | Edge | 670 | 440 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 |
| SPANDEK® 0.48 4/sheet | End | C1 | 2.4 | General | 1930 | 1530 | 1000 | 760 | 520 | 1930 | 1930 | 1000 | 760 | 520 | 1930 | 1930 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1400 | 980 | 640 | 580 | 410 | 1400 | 1250 | 640 | 580 | 410 | 1400 | 1250 | 640 | 580 | 410 |
| | | C2 | 3.57 | General | 1420 | 1030 | 670 | 510 | 340 | 1420 | 1320 | 670 | 510 | 340 | 1420 | 1320 | 670 | 510 | 340 |
| | | | 5.58 | Edge | 980 | 650 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 |
| | | C3 | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 |
| | | | 8.21 | Edge | 670 | 440 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 |
| | Internal | C1 | 2.4 | General | 2270 | 1530 | 1000 | 760 | 520 | 2270 | 1960 | 1000 | 760 | 520 | 2270 | 1960 | 1000 | 760 | 520 |
| | | | 3.75 | Edge | 1460 | 980 | 640 | 580 | 410 | 1510 | 1250 | 640 | 580 | 410 | 1510 | 1250 | 640 | 580 | 410 |
| | | C2 | 3.57 | General | 1540 | 1030 | 670 | 510 | 340 | 1580 | 1320 | 670 | 510 | 340 | 1580 | 1320 | 670 | 510 | 340 |
| | | | 5.58 | Edge | 980 | 650 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 | 1010 | 840 | 430 | 390 | 270 |
| | | C3 | 5.26 | General | 1040 | 700 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 | 1070 | 890 | 450 | 340 | 230 |
| | | | 8.21 | Edge | 670 | 440 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 | 690 | 570 | 290 | 260 | 180 |

NOTES:

1. Refer to general notes for design parameters and cladding fastener specification.
2. TOPSPAN® 40 is fastened to 1.0mm thick steel support with 2x M6.5-12 x30 hex head screws to each support.
3. TOPSPAN® 40 is fastened to 1.2mm and 1.5mm thick steel support with 2 x #14-10 x25 hex head screws to each support.

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