

BEMO Field Rollform Slope Chart – Truck and Tilt Trailer

Building Eave Height/m	Panel Shear to Wall Distance/ft	Bemo Box Angle
18' 11 ^{13/16} "	33'	10°
14' 4 ^{5/8} "	33'	5°
19' 10 ^{3/8} "	38'	10°
14' 9 ^{7/8} "	38'	5°
20' 9"	43'	10°
15' 3 ^{1/8} "	43'	5°
21' 7 ^{9/16} "	48'	10°
15' 8 ^{3/8} "	48'	5°
22' 6 ^{1/8} "	53'	10°
16' 1 ^{5/8} "	53'	5°
23' 4 ^{3/4} "	58'	10°
16' 6 ^{7/8} "	58'	5°
24' 3 ^{5/16} "	63'	10°
17' 0 ^{1/8} "	63'	5°
25' 1 ^{7/8} "	68'	10°
17' 5 ^{3/8} "	68'	5°
26' 0 ^{7/16} "	73'	10°
17' 10 ^{5/8} "	73'	5°
26' 11 ^{1/16} "	78'	10°
18' 3 ^{7/8} "	78'	5°
27' 9 ^{5/8} "	83'	10°
18' 9 ^{1/8} "	83'	5°
28' 8 ^{3/16} "	88'	10°
19' 2 ^{3/8} "	88'	5°
29' 6 ^{3/4} "	93'	10°
19' 7 ^{5/8} "	93'	5°

Building Eave Height/m	Panel Shear to Wall Distance/ft	Bemo Box Angle
30' 5 ^{3/8} "	98'	10°
20' 0 ^{7/8} "	98'	5°
31' 3 ^{15/16} "	103'	10°
20' 6 ^{1/8} "	103'	5°
32' 2 ^{1/2} "	108'	10°
20' 11 ^{3/8} "	108'	5°
33' 1 ^{1/8} "	113'	10°
21' 4 ^{5/8} "	113'	5°
33' 11 ^{1/16} "	118'	10°
21' 9 ^{7/8} "	118'	5°
34' 10 ^{1/4} "	123'	10°
22' 3 ^{3/8} "	123'	5°
35' 8 ^{13/16} "	128'	10°
22' 8 ^{3/8} "	128'	5°
36' 7 ^{7/16} "	133'	10°
23' 1 ^{5/8} "	133'	5°
37' 6"	138'	10°
23' 6 ^{7/8} "	138'	5°
38' 4 ^{9/16} "	143'	10°
24' 0 ^{1/8} "	143'	5°
39' 3 ^{3/16} "	148'	10°
24' 5 ^{3/8} "	148'	5°
40' 1 ^{3/4} "	153'	10°
24' 10 ^{5/8} "	153'	5°
41' 0 ^{5/16} "	158'	10°
25' 3 ^{7/8} "	158'	5°
41' 10 ^{7/8} "	163'	10°
25' 9 ^{1/8} "	163'	5°

The maximum slope that the rollformer can be raised is 10° and the minimum slope is 5°. The adjustment of degrees between the two slopes is infinite.

Addition panel supports may be needed to prevent deflection during rollforming from the trailer to the eave. Please consult Bemo for recommendations.

If the roof pitch is greater than the above chart, please consult Bemo for recommendations.

Eave heights are based for level, compact surfaces. Unstable site and weather conditions may alter chart configurations.

