



Sheet Radius Guidelines for Acro 4000 & PVC

Radius	Sheet Dimension	Results
9 inches	.040 x 48" x 96"	Failure
12 inches	.040 x 48" x 96"	Failure
18 inches	.040 x 48" x 96"	Failure
18 inches	.060 x 48" x 96"	Failure
24 inches	.040 x 48" x 96"	Passed
24 inches	.060 x 48" x 96"	Failure
36 inches	.040 x 48" x 96"	Passed
36 inches	.060 x 48" x 96"	Passed

Passed: Adhesive provided a secure bond at all points.

Failure: Adhesive did not bond at some locations along the edge of the sheet.

Conclusion:

Due to the rigidity of .060 wall covering, evaluations of this product were not performed for radii less than 18".

Following the normal wall covering installation instructions, we have determined the minimum radii to which .040 and .060 sheet can be installed without being pre-formed by the factory, and without secondary steps by the installer to endure a good bond at the edges (i.e. tape, jigs, etc.) is as follows:

.040 Thick Wall Covering

Radii up to 23"

Must be pre-formed prior to shipping product

Radii 24" and greater

May be shipped in flat sheet form without pre-forming

.060 Thick Wall Covering

Radii up to 35"

Must be pre-formed prior to shipping product

Radii 36" and greater

Must be shipped in flat sheet form without pre-form.