

NORTHLAND STEEL AND TRIM
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Technical Memo

To: Regional Sales Mangers

From: Jerry Waldner
Plant Manager

Reference: Applying new steel panels
Over existing shingled roofs

There are several methods when installing new steel panels over existing shingled roofs. Our recommendations are a guide line and the ultimate use should be determined by a professional contractor.

The best method is to tear off the existing shingles and determine if the roof deck is in need of repairs and can support the weight of the new steel panels. After inspecting and repairing, a minimum of 30lb. felt paper or an equivalent should be installed over the roof deck before applying the new steel panels.

If the shingles are to remain on the roof, use of a minimum 1" wood batten system should be installed over the shingles. The wood battens typically will need to be shimmed to insure the system is level. Again, minimum 30lb. felt paper or an equivalent is then applied under the new steel panels.

We do not recommend installing new steel panels over roofs that have more than one layer of shingles. It is possible to overload the roof truss system, and if done it will be at the owners risk.

Most installations using the described methods will produce a very attractive roof, with many years of service.