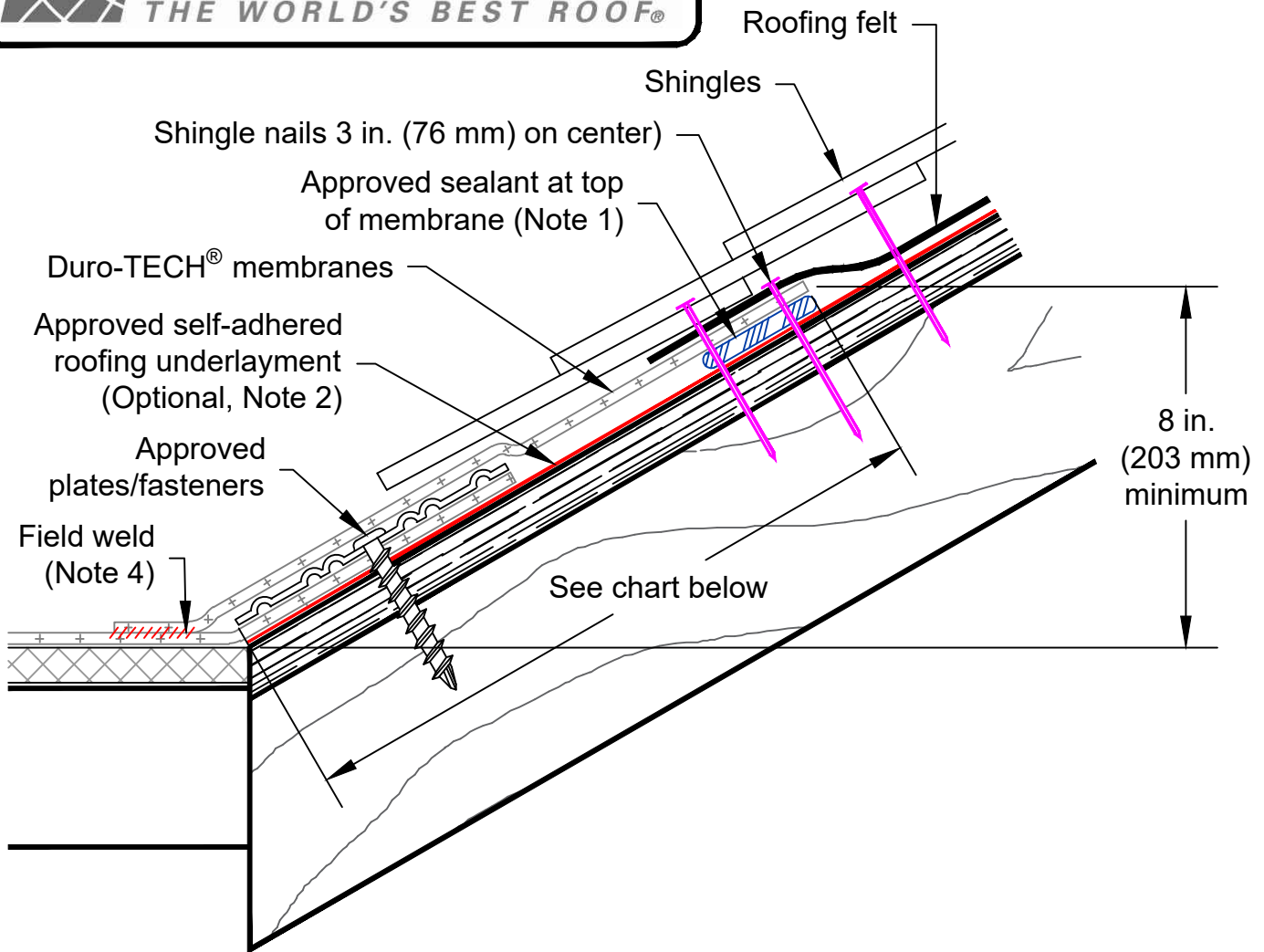




MEMBRANE NEEDED PER ROOF SLOPE

	Slope - Inches per Foot (Slope Ratio)								
	$\frac{2}{12}$ (1:6)	$\frac{3}{12}$ (1:4)	$\frac{4}{12}$ (1:3)	$\frac{5}{12}$ (1:2.4)	$\frac{6}{12}$ (1:2)	$\frac{7}{12}$ (1:1.7)	$\frac{8}{12}$ (1:1.5)	$\frac{9}{12}$ (1:1.3)	$\frac{10}{12}$ (1:1.2)
Membrane Needed Inches (mm)	49 (1,244.6)	33 (838.2)	26 (660.4)	21 (533.4)	18 (457.2)	16 (406.4)	15 (381)	14 (355.6)	13 (330.2)

Note 1: Approved sealant is required behind the Duro-TECH membrane wherever it is penetrated by shingle nails.

Note 2: Install per manufacturer's instructions.

Note 3: Pre-installed shingle adhesive strips and roofing felt are permitted to contact the Duro-TECH membrane.

Note 4: All field welds must be a minimum of 1-1/2 in. (40 mm) wide.

REVISED:	N/A	TPO GENERAL DETAIL FOR MECHANICALLY FASTENED SYSTEMS
CREATED:	10/07/2026	SHINGLE ROOF TIE-IN
SCALE:	NONE	NEW CONSTRUCTION OR RE-ROOF FOR TPO MEMBRANES