

BUILDINGENERGY BOSTON

Fundamentals of Functional Flashing

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Northeast Sustainable Energy Association (NESEA)

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The background features a gradient from light green at the top to dark blue at the bottom. On the left side, there is a large, semi-circular scale with numerical markings from 140 to 260 in increments of 10. Several circular and semi-circular lines, some solid and some dashed, are scattered across the background, some with arrows indicating a clockwise or counter-clockwise direction.

FUNDAMENTALS OF FUNCTIONAL FLASHING

NESEA BUILDING ENERGY CONERENCE '23

BEN@BPCGB.COM

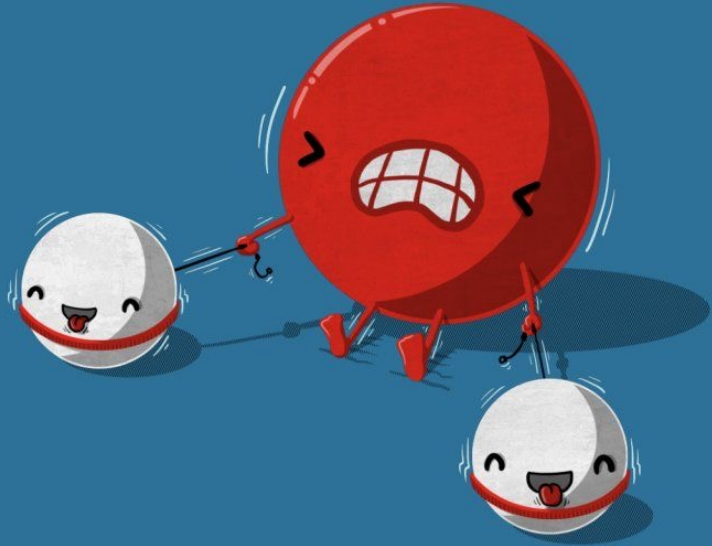




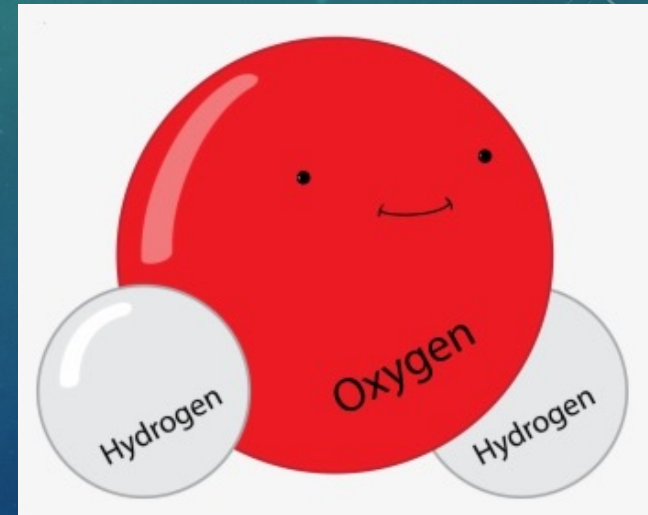
Know your enemy, know his
sword.

~ Miyamoto Musashi

THE WATER MOLECULE



“DIPHLOGISTICATED AIR
AND PHLOGISTON”
-LORD CAVENDISH

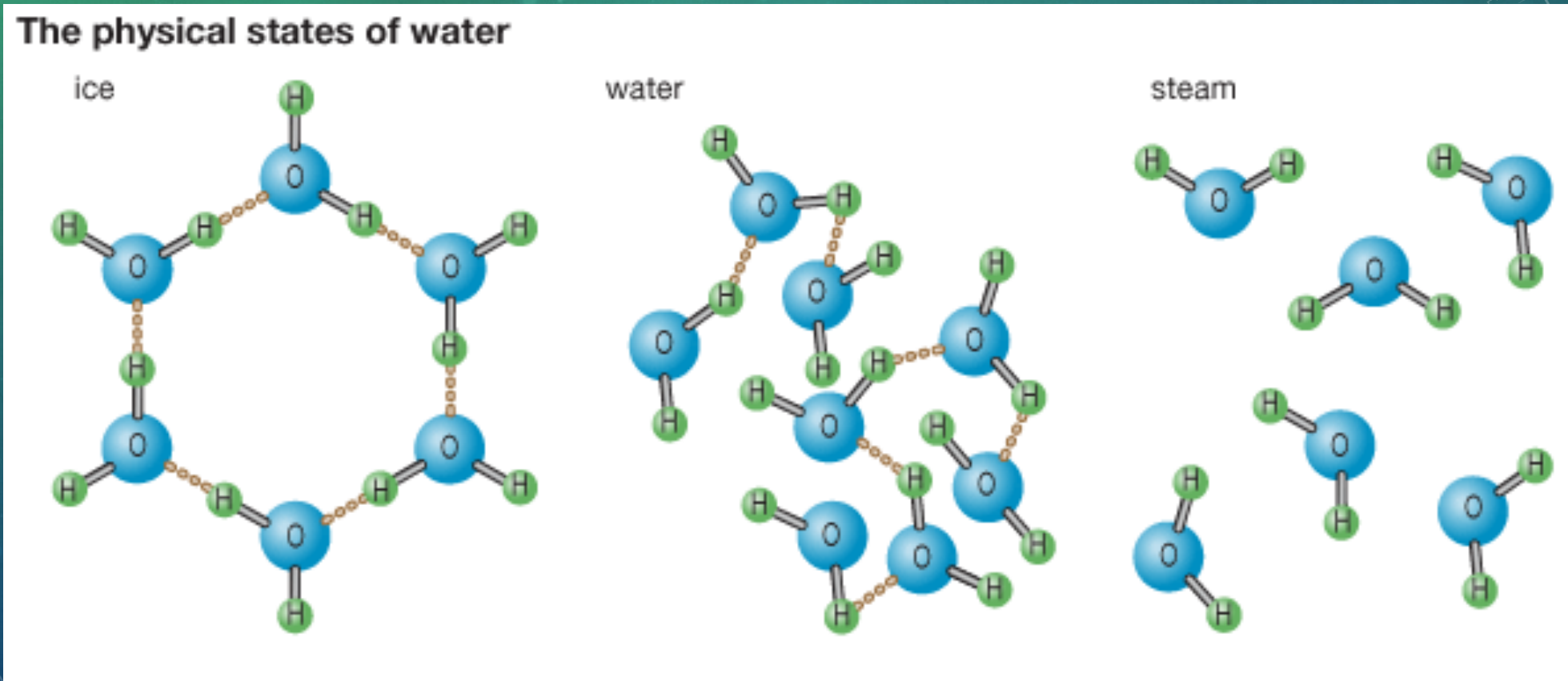


AKA- Two hydrogens one oxygen

AAKA- Dihydrogen monoxide

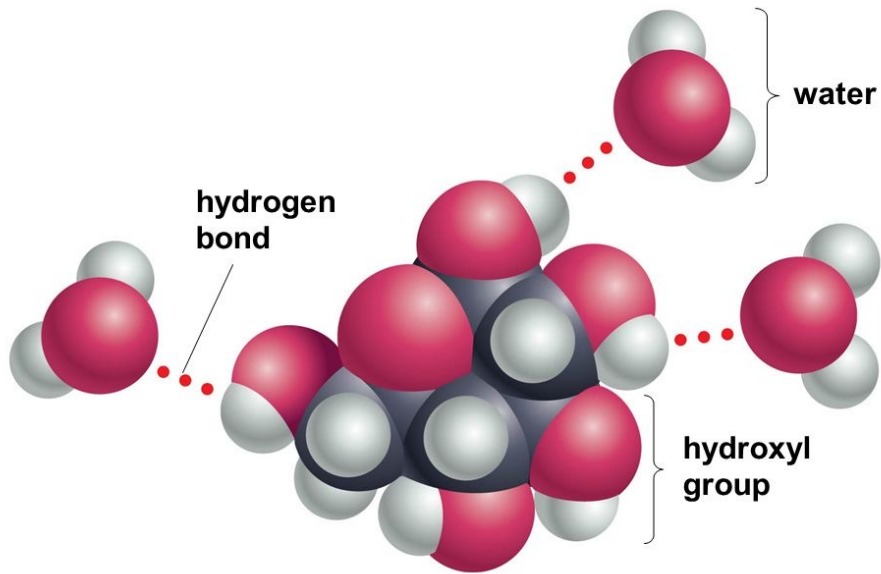
Really known as- **why you might get sued**

IT'S THE ONLY NATURAL SUBSTANCE TO EXIST IN THREE PHASES OF MATTER

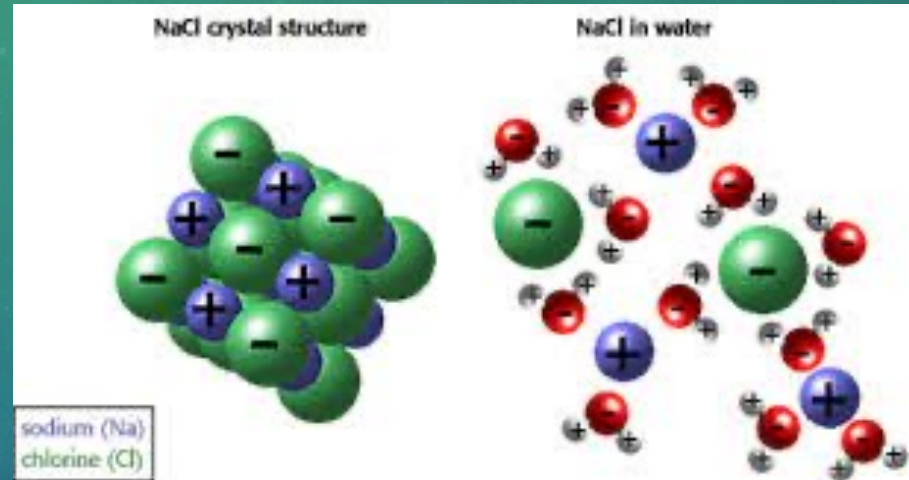


IT'S A POLAR SOLVENT! WHAT DOES THAT MEAN?

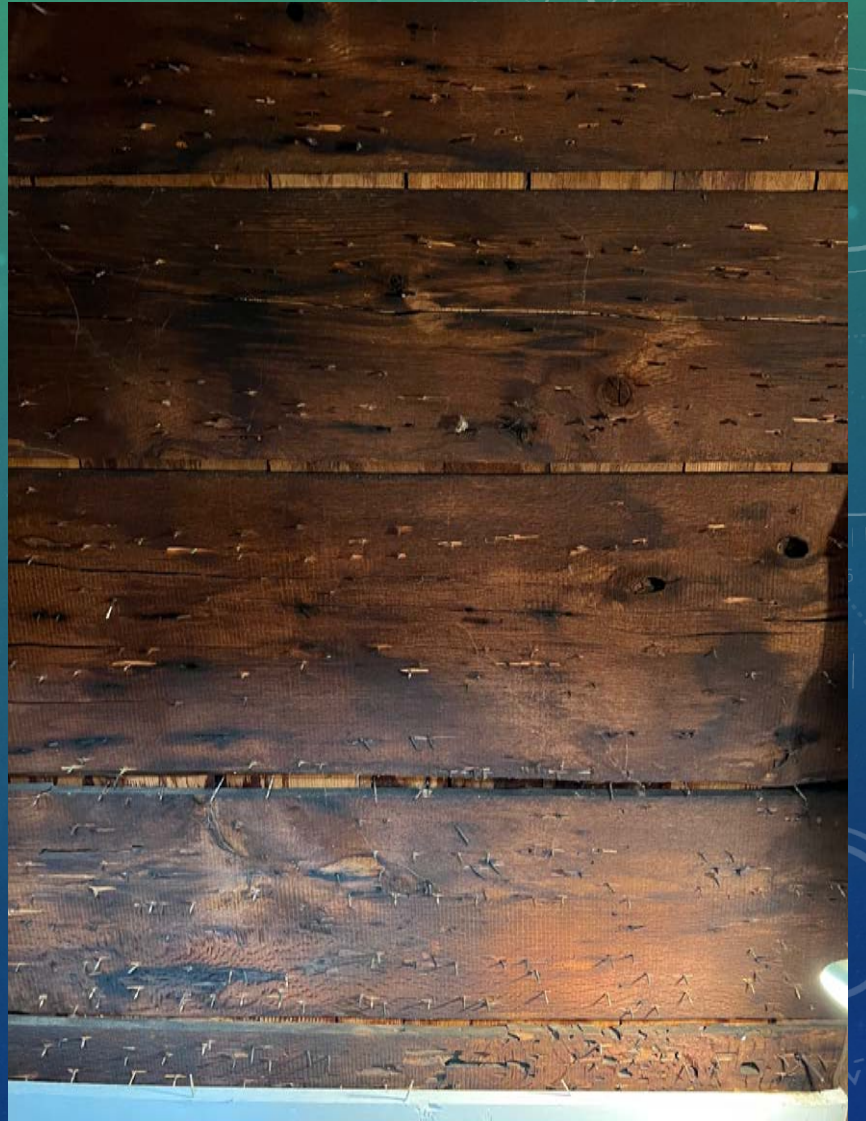
Figure 3-4 Sugar dissolving in water



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WE'VE SLOWED THE FLOW OF ENERGY WAY DOWN!





SO WHAT DO
WE DO?

ten reasons to live in the desert



WHAT MAKES A DAMAGING LEAK?

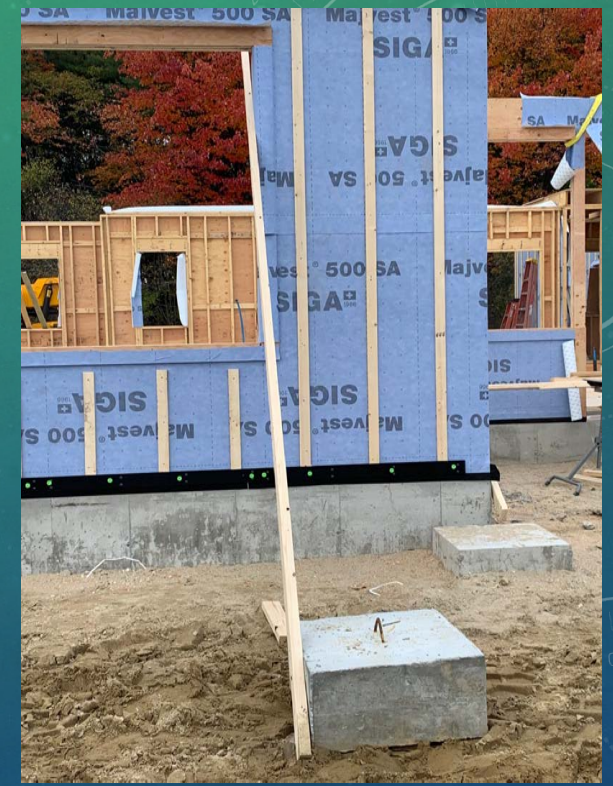
1- Something that can be damaged by water

2- A source of water

3- A hole

4- A driving force

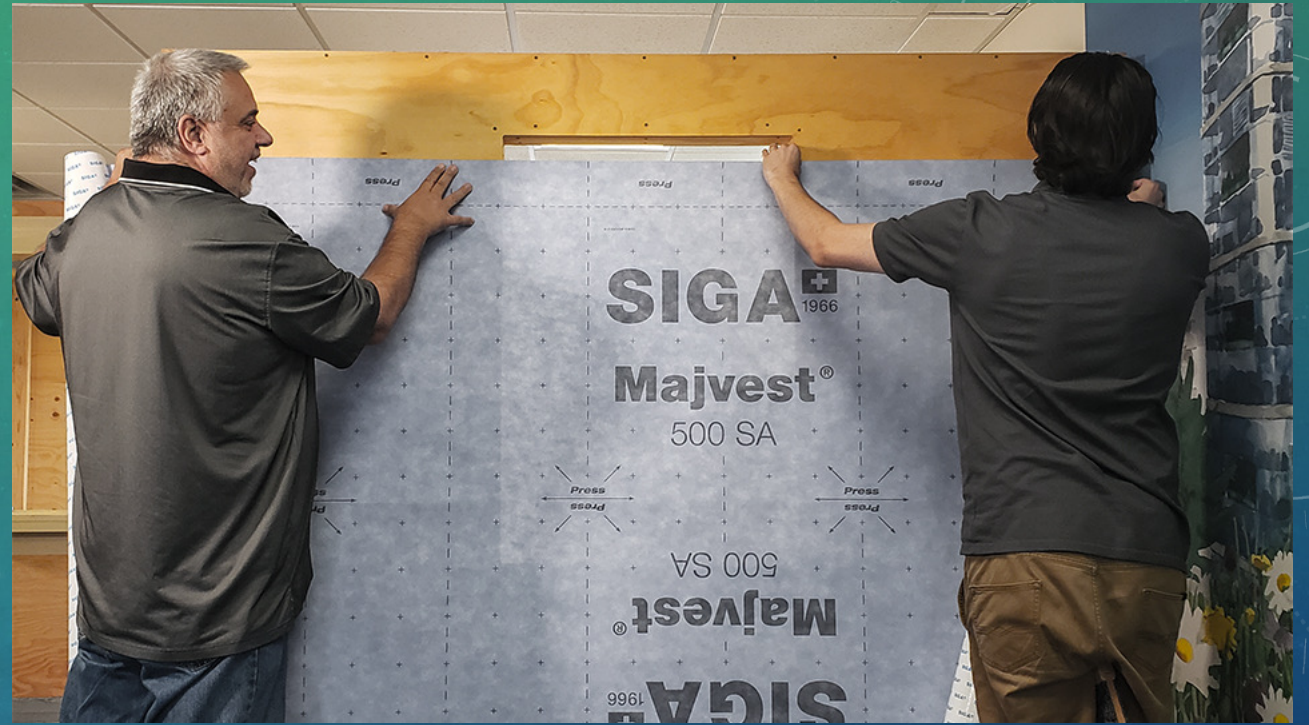
RAIN SCREENS!!!



A WELL INSTALLED WEATHER BARRIER



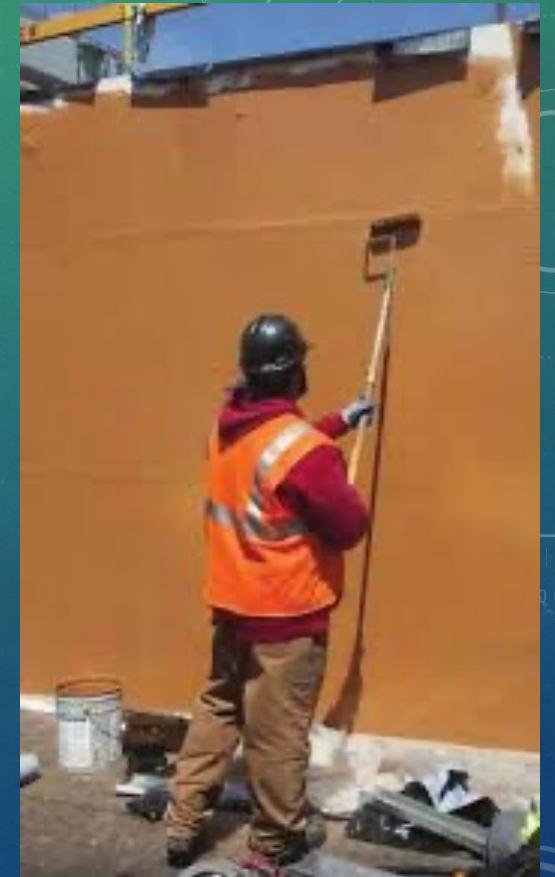
STAPLED OR STICKY-



TAPED INTEGRAL



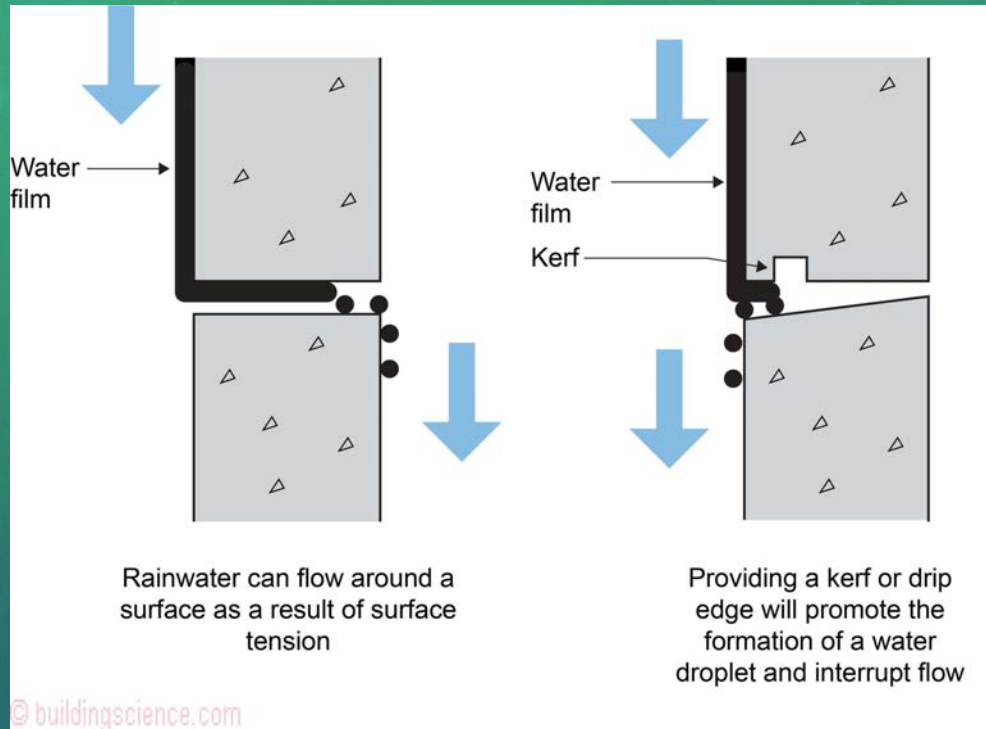
OR FLUID APPLIED

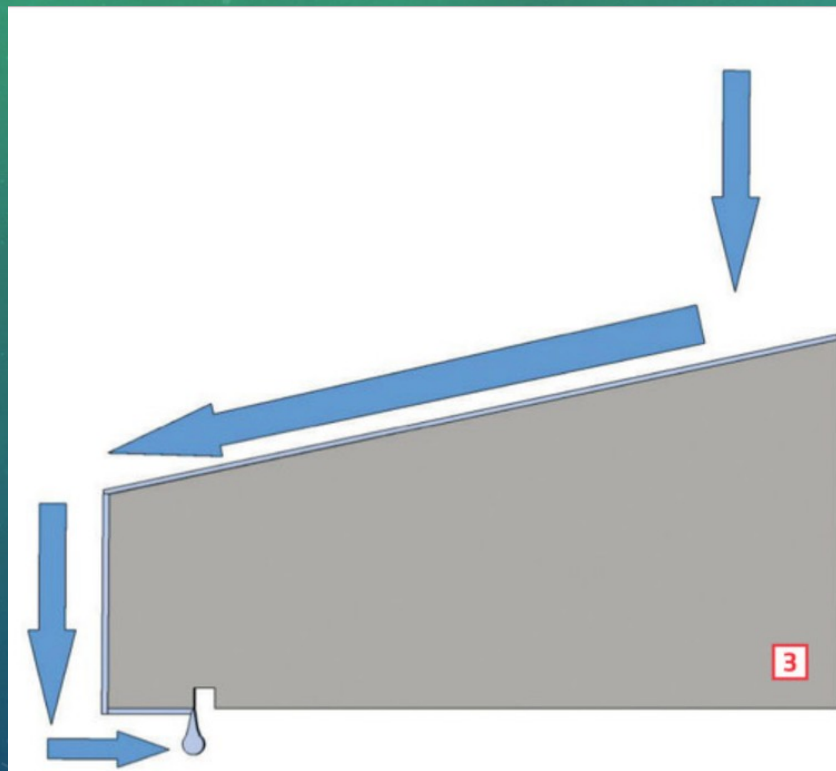


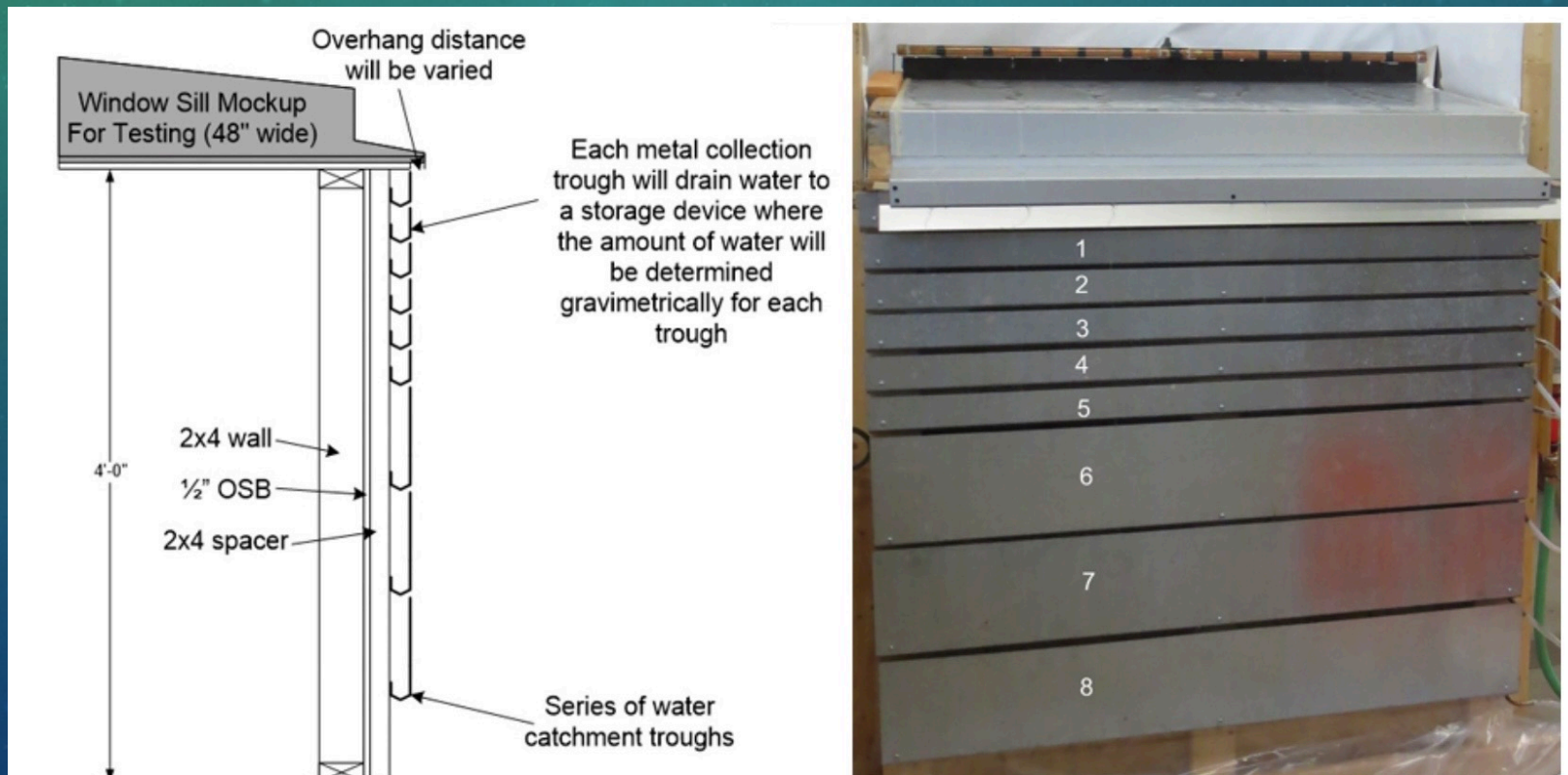
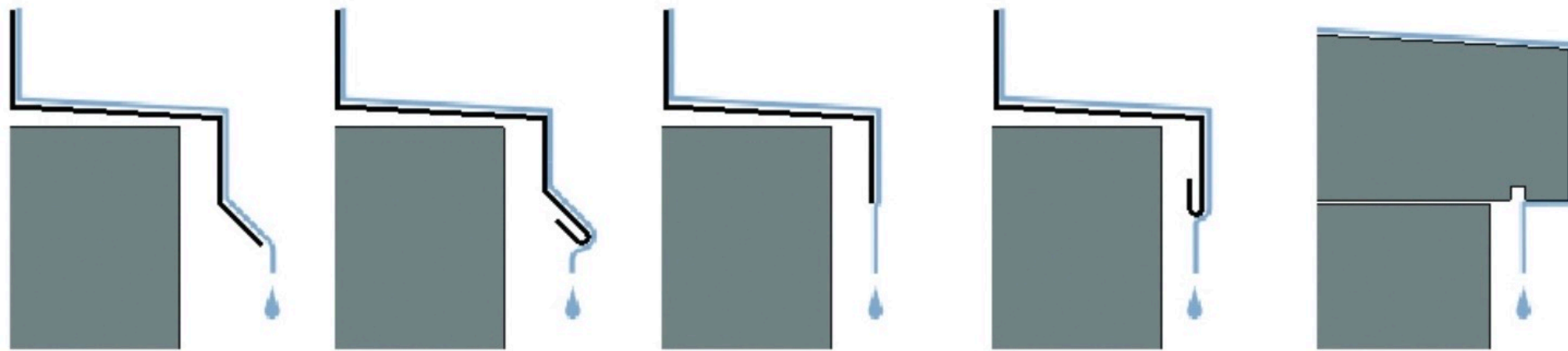


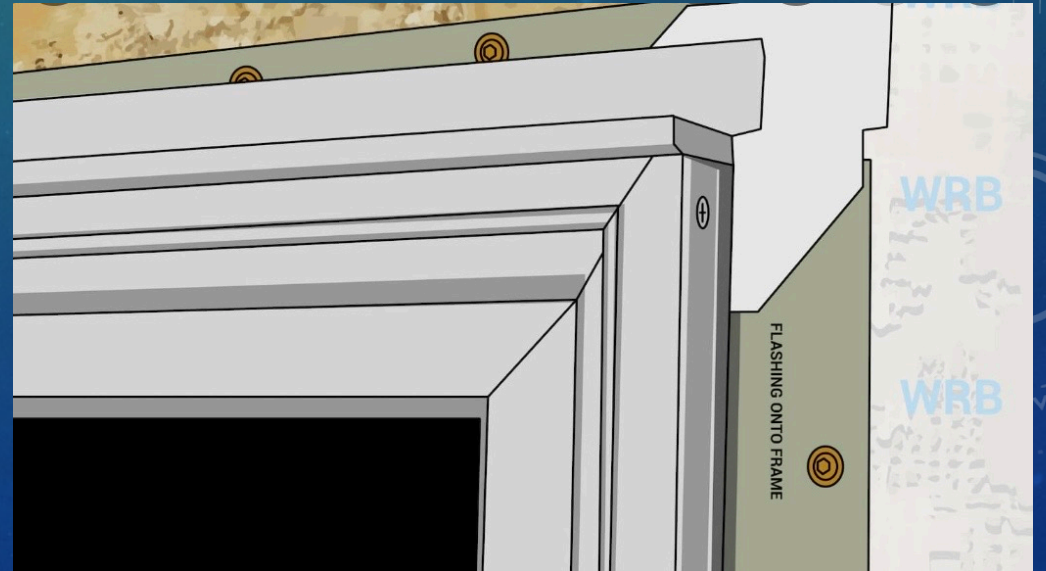
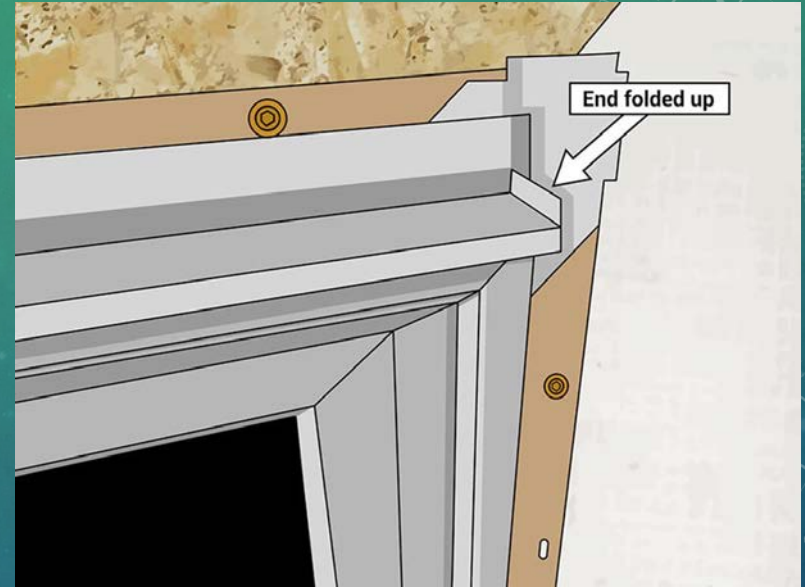
PICK ONE YOU UNDERSTAND

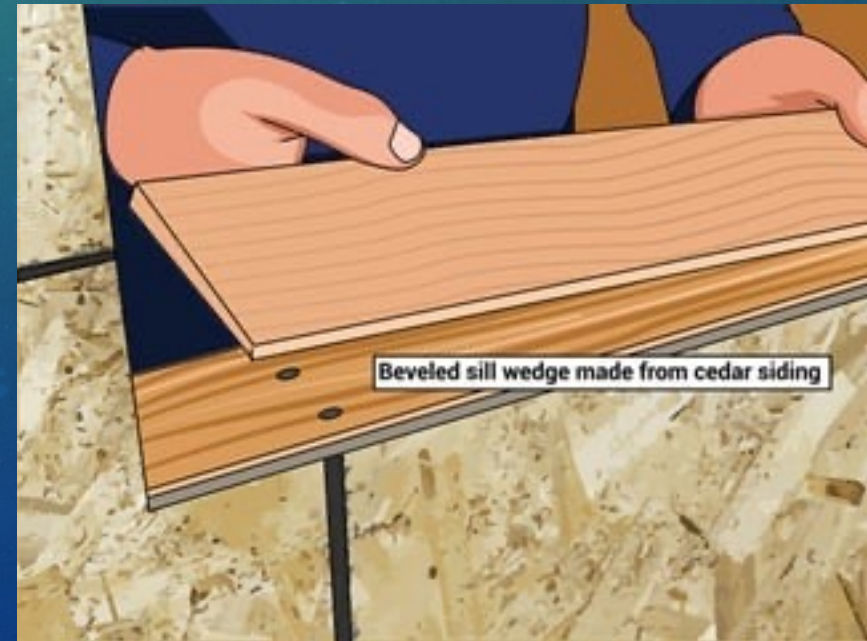
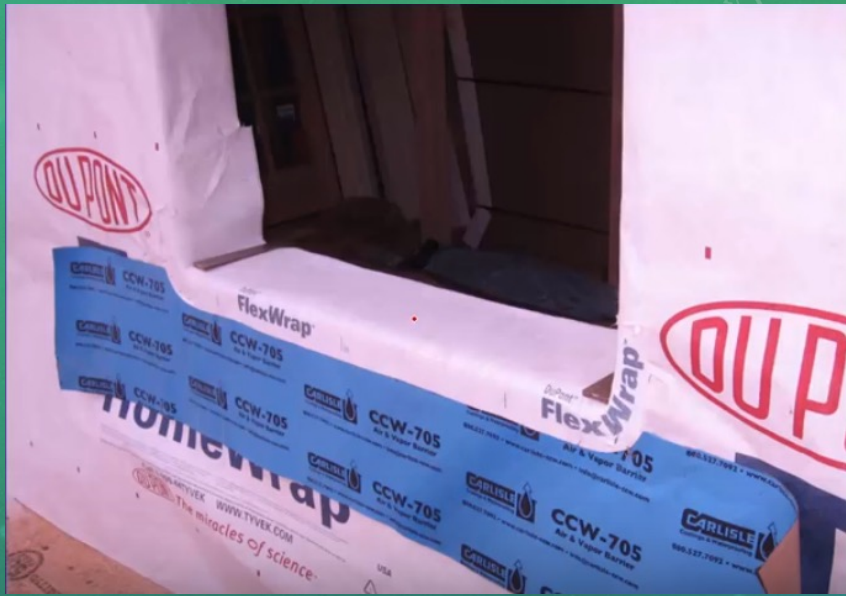
USE SIMPLE PHYSICAL TECHNIQUES









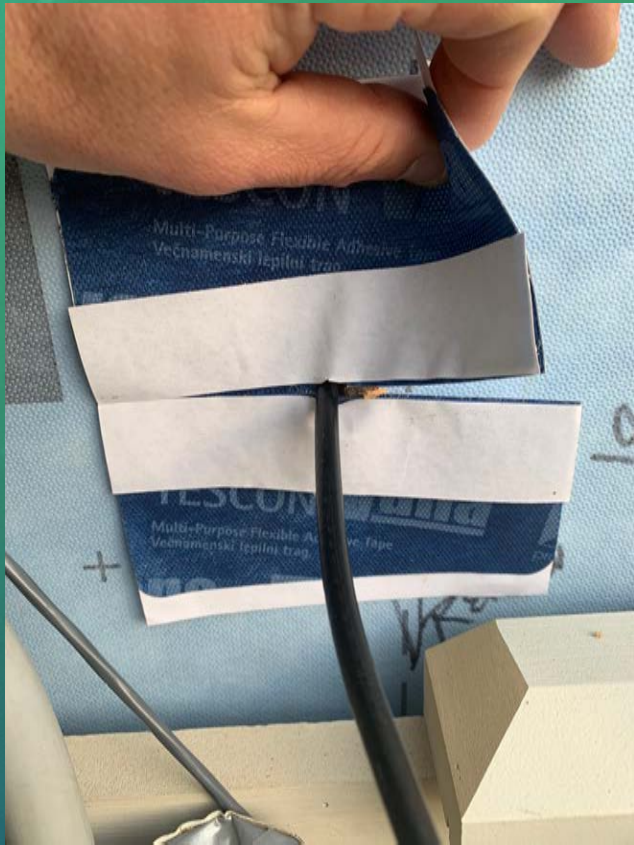


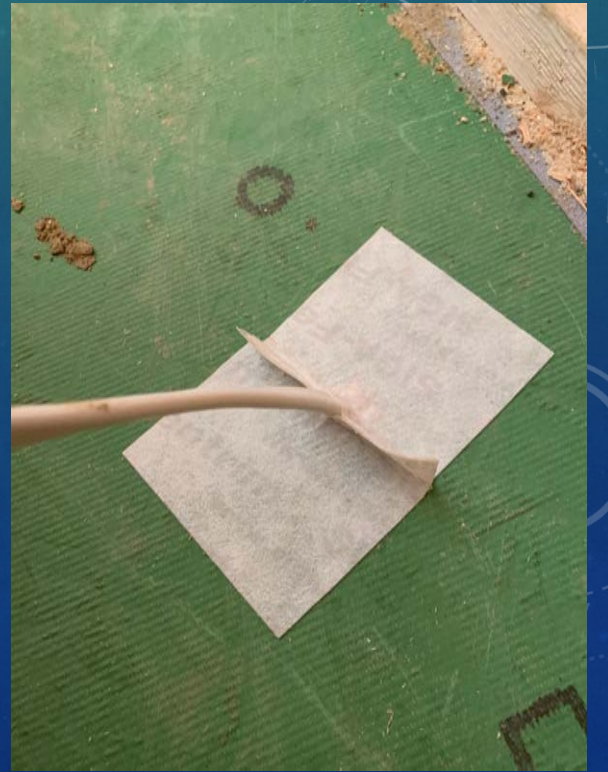
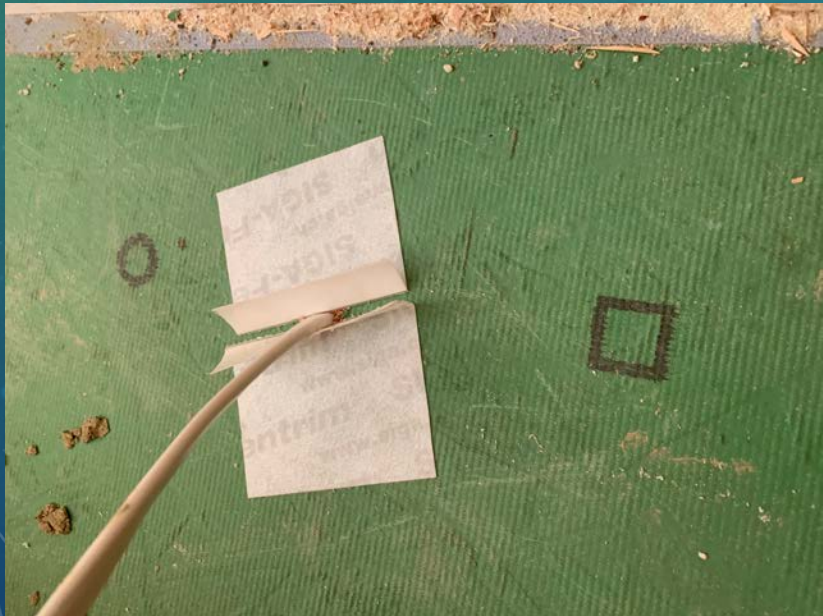
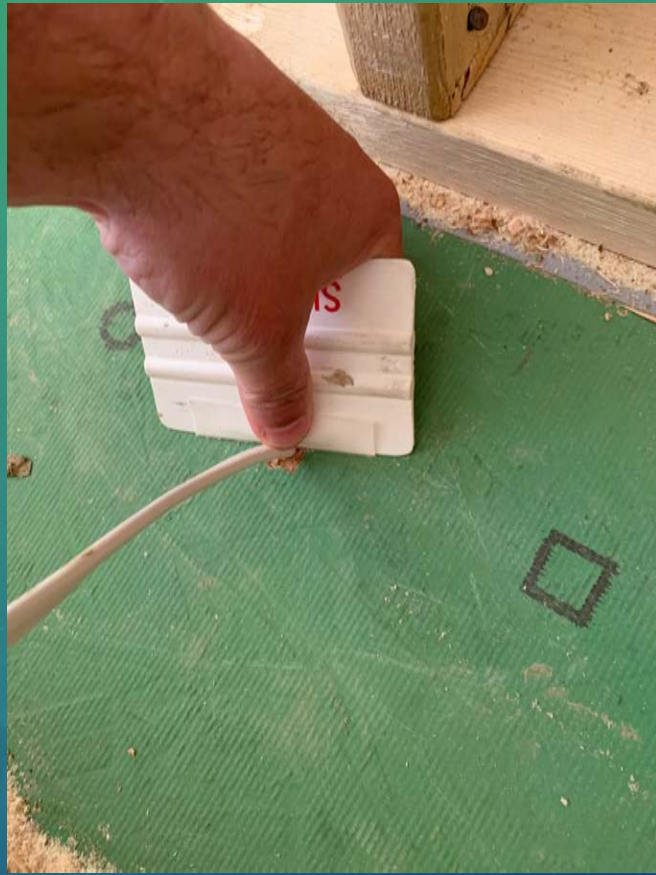


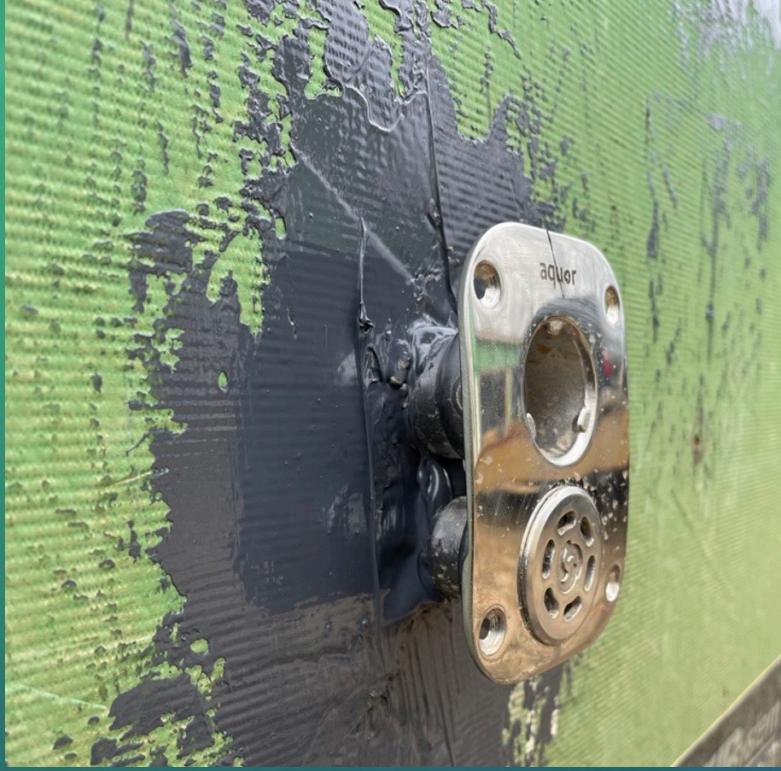
















That's all Folks!

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