



Precision Points

Storage 01

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Storage & Protection

When we are storing material on the interior or exterior and we are required to cover the material, we need to make sure that the cover material is “**Breathable**” or has a high “Perm” rating per ASTM E96...Method A for interior and Method B for exterior..



Material that was covered with Tyvar©

Not all coverings are acceptable!

When the wrong material is used, organic growth could occur and damage the material that we are trying to protect.

The higher perm rating the more “breathable” the covering.

The perm rating should be at least in the 20's, preferably in the +40's.



(Also, do not store anything on top of the stored material—this will create differential temperature and humidity conditions under the covering)

AECOM Hunt Quality Department suggests a high perm product such as Tyvek© Home Wrap which has a perm rating of 56.

Note that similar products might have lower perm ratings than desirable.

For example, other products such as Tyvar© is 9 to 15 perms or Pactiv© Green Guard is 15 perms