

AWPA Standards for DCOI treated UltraPole® NXT poles and crossarms



AWPA Use Description	AWPA Use Category	Applications
Exterior Construction Above Ground	UC3B	Crossarms
Ground contact or freshwater Non-critical components	UC4A	Utility Poles and Crossarms Low decay
Ground contact or freshwater Critical components or difficult replacement	UC4B	Utility Poles High decay
Ground contact or freshwater Critical structural components	UC4C	Utility Poles Severe decay

Three retentions for DCOI reflect the varying decay hazard situations that are encountered in the field.

Retentions for Southern pine, Red pine and Douglas fir poles

Kg/m ³ (Kilograms per cubic meter)	Use Category	PCF (pounds per cubic foot)
<ul style="list-style-type: none"> Southern Pine 1.6 Douglas fir 2.4 Red pine 2.7 	UC4A	<ul style="list-style-type: none"> Southern pine 0.10 Douglas fir 0.15 Red pine 0.17
<ul style="list-style-type: none"> Southern pine 2.1 Douglas fir 2.4 Red pine 2.7 	UC4B	<ul style="list-style-type: none"> Southern pine 0.13 Douglas fir 0.15 Red pine 0.17
<ul style="list-style-type: none"> Southern pine 2.4 Douglas fir 3.2 Red pine 3.2 	UC4C	<ul style="list-style-type: none"> Southern pine 0.15 Douglas fir 0.20 Red pine 0.20

Retentions for Crossarms

Kg/m ³ (Kilograms per cubic meter)	Use Category	PCF (pounds per cubic foot)
<ul style="list-style-type: none"> • Southern pine¹ 2.1 • Douglas fir² 2.1 	UC3B	<ul style="list-style-type: none"> • Southern pine¹ 0.13 • Douglas fir² 0.13
<ul style="list-style-type: none"> • Southern pine¹ 2.4 • Douglas fir² 2.1 	UC4A	<ul style="list-style-type: none"> • Southern pine¹ 0.15 • Douglas fir² 0.13
<p>¹ - Includes Southern, Mixed Southn, Radiate, Patula and Caribbean pines</p> <p>² - Douglas fir is coastal variety</p>		



ULTRApole[®] NXT
With DCOI

VIANCE[®]
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