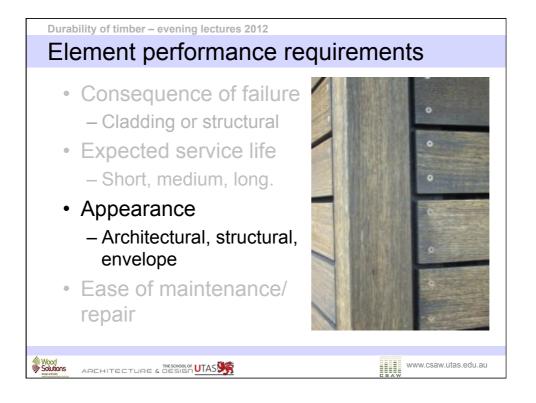
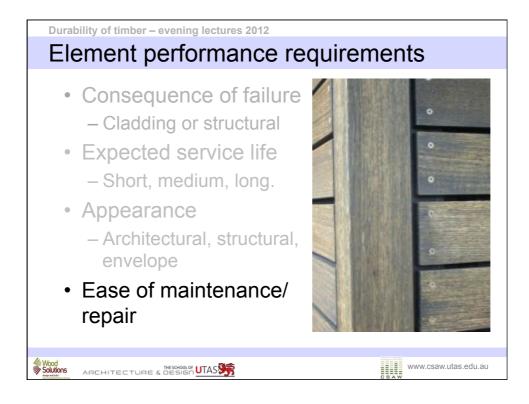


Design life of building (dl) (years)		Design life of components or sub-systems (years)				
		ļ	Category	,		
Category	No. of years	Readily accessi- ble and economi- cal to replace/ repair	Moderate ease of access but difficult or costly to replace or repair	Not accessible or not economical to replace or repair		
Short	1 <d1<15< td=""><td>5 or dl (it dl<5)</td><td>dl</td><td>di</td></d1<15<>	5 or dl (it dl<5)	dl	di		
Normal	50	5	15	50		
Long	100 or more	10	25	100		
normal /ears an	buildings, the d for modera	e design life for itely accessible	most structural t members 15 ye lished implicit	imber membe ars.		



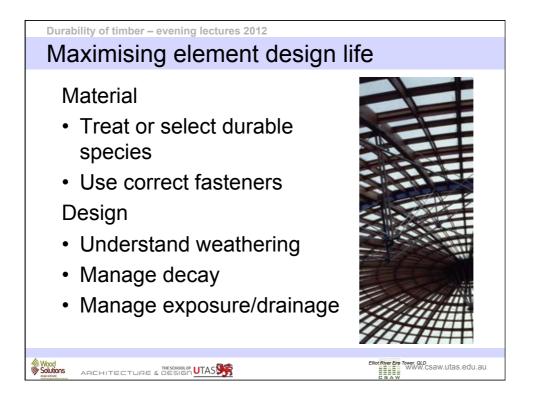


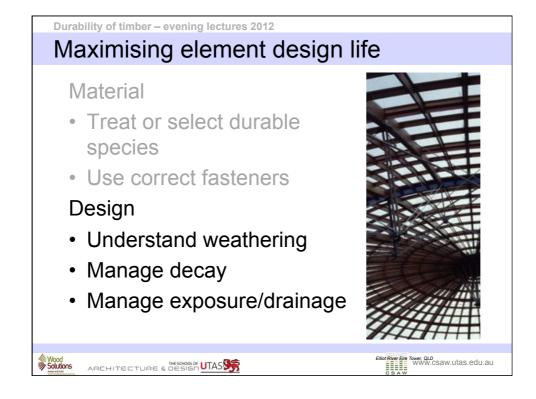


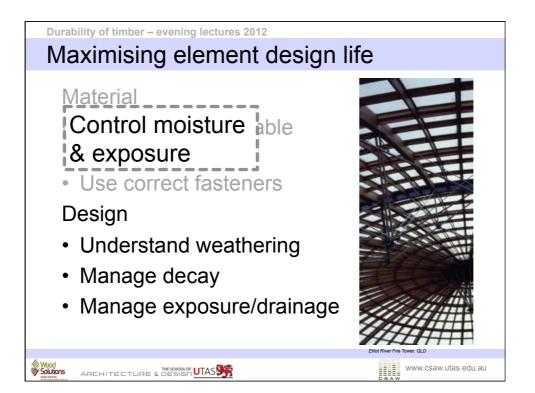




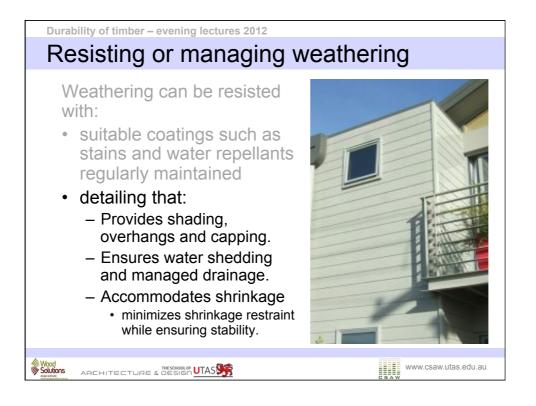


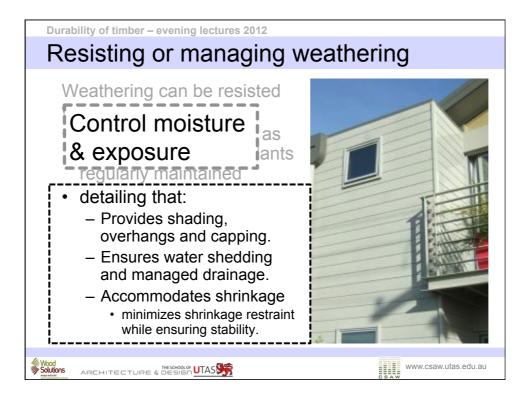


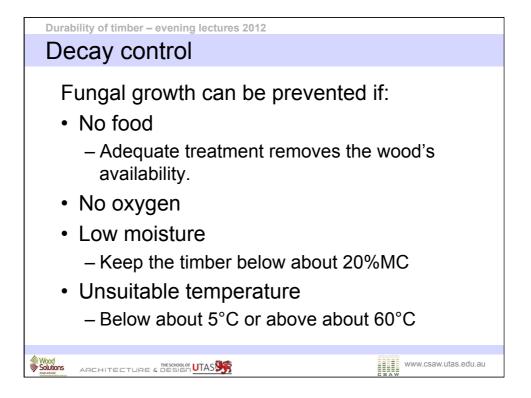




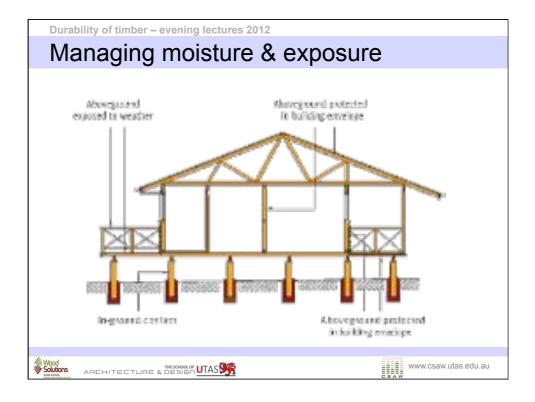


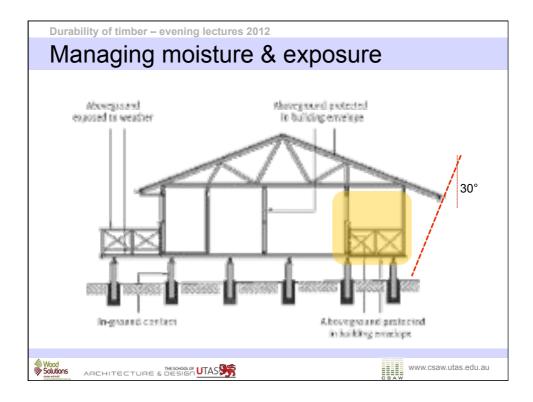






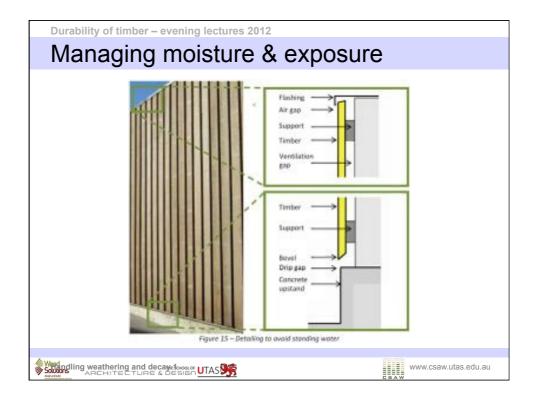








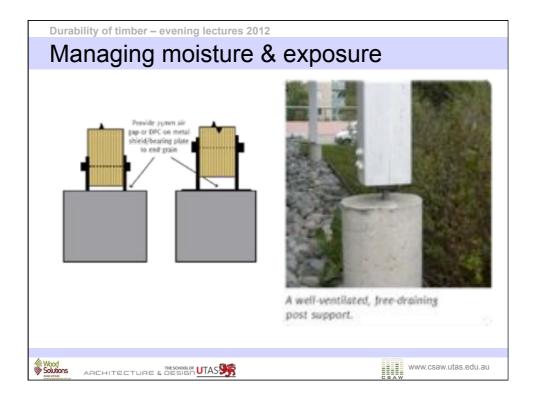








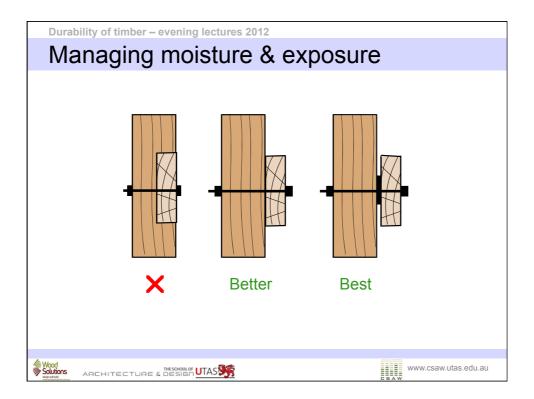




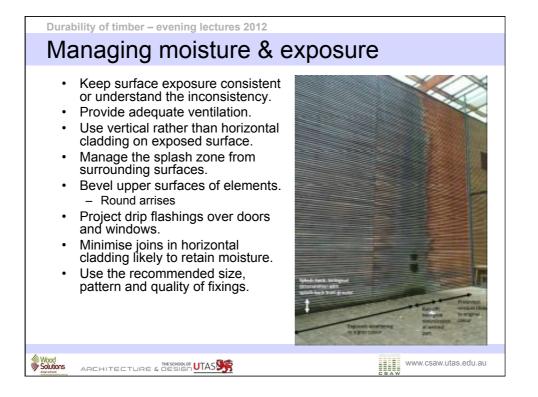








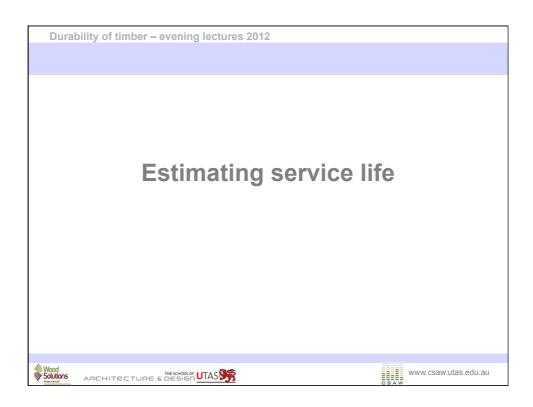


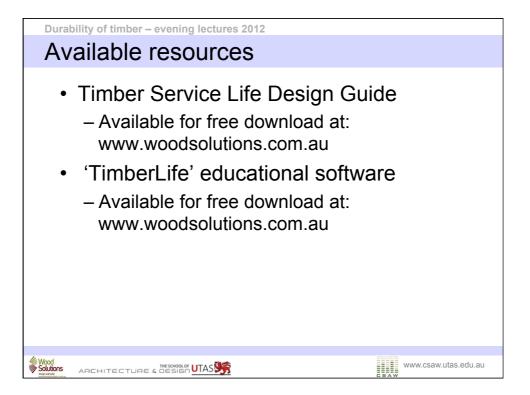


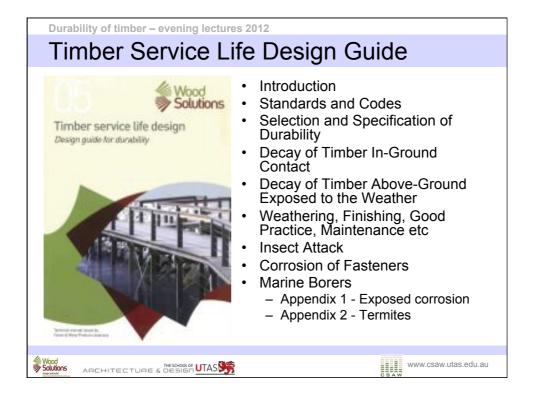
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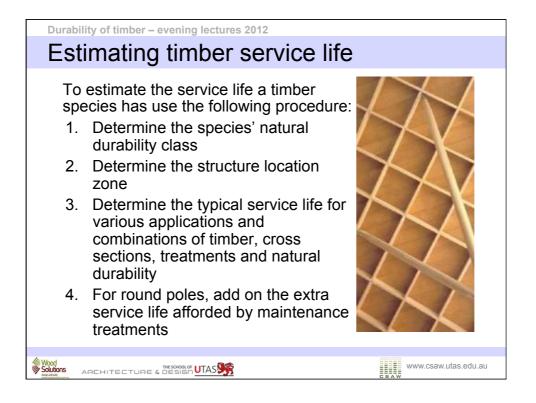


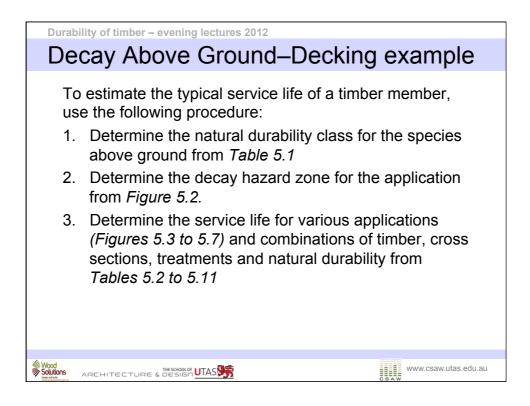






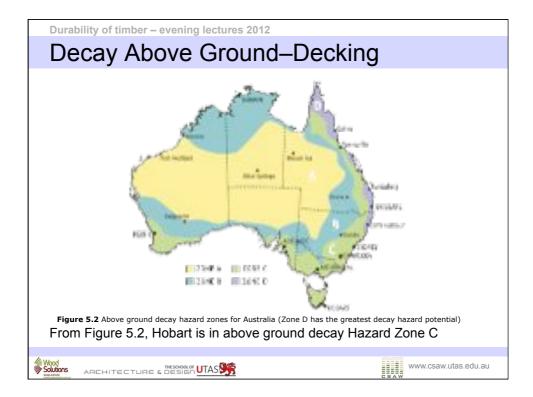


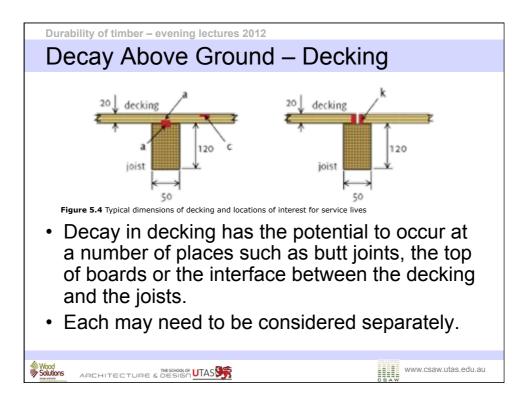




		evening lectures 2012 cample - Criteria	
	Location	Hobart	
	Application	 Timber decking assume decking ~ 20mm thick Spotted gum either free of sapwood sapwood treated to H3 	lor
law -			
Solution Solution	ONS ARCHITECTURE &		www.csaw.utas.edu.au

Trade same	istatol sate	-sooda bruzeg yiiidasab
Cars, sported	Carywold rescalase, Incl. 2019/06/a división a	٦
CARS, D.E.P.	Escajopear distinction	9
Gury, gell 29	Escal gener lasses/fem	2
Hardwood, Johantone Sheet	Eaching the Score of Sci	2
He which, we start a	Taga balangénéh	4
FORMER, SETT	Oscelation perfectoire	1
houtsets, red	Exceletion childrenets	(
torriari, red throut terretil	Excelupites (Silverse	(
true tark, net (comme-instant)	Escalation crears	1
transacti, societan	FERRICASI AND STREET	1
pan, raspanny	Autopin environmente	1
darab.	siscal pour relegions	3
knpa.r	Uncestrops up.	2





Dural	bility of	timber – evenin	g lectures 2012	2				
De	ecay	/ Above	Groun	d – De	eckin	g		
	Climate	Timber type	Above-ground durability class ⁽¹⁾	Treatment ⁽²⁾		service life (<u>,</u>	
	Zone	Treated sapwood	all	Ha	a 40	C 50	40	
	lintrea	nearcu sapiroou	1	-	20	25	20	
		Untreated	2	-	15	20	15	
	С	heartwood	3	-	9	10	9	
			4	-	5	7	5	
		Untreated sapwood	all	-	2	3	2	
• F	or A	bove Gro ted serv	ound Dec	cay Haz			•	
	and	years at th I joist and years for th	2			of de	ecking	
Wood Solutions	ARCHI	THESCHOOL O THECTURE & DESIGN	t <mark>utas 👫</mark>			WW	w.csaw.utas.edu	i.au

	f timber – even y Above			eck	ing		
pred deca – 45 an	Above Gi icted ser ay is years at t d joist and years for	vice life he butt jo l	for Rep pint and in	lacer	nent	due t	0
	•	-		Ū			
Climate		Above-ground		Typical	service life (· · ·	
Climate zone	Timber type	Above-ground durability class ⁽¹⁾	Treatment ⁽²⁾	Typical	с	k	
		Above-ground		Typical a 90		k 90	
zone	Timber type Treated sapwood	Above-ground durability class ⁽¹⁾	Treatment ⁽²⁾	Typical a 90 45	c >100	k 90 45	
	Timber type	Above-ground durability class ⁽ⁱ⁾ all 1	Treatment ⁽²⁾	Typical a 90	c >100 60	k 90	
zone	Timber type Treated sapwood Untreated	Above-ground durability class ⁽¹⁾ all 1 2	Treatment ⁽²⁾	Typical a 90 45 35	c >100 60 50	k 90 45 35	
zone	Timber type Treated sapwood Untreated	Above-ground durability class ⁽¹⁾ all 1 2 3	Treatment ⁽²⁾	Typical a 90 45 35 20	c >100 60 50 25	k 90 45 35 20	

