

9.36: Trade-off Calculator

9.36.2.11 Worksheet (2016/06)

Alberta Building Code 2014 Article 9.36.2.11												
									ppe Trade-Off			
Project Name:												
Project Address:								r	Building Dormit No	umbor (Completes	l Internelly)	
Applicant Name:	Building Permit Number (Completed Internally)											
Applicant Address:												
Trade-off Calculations for Above-ground Building Envelope Assemblies												
Description or Identification of Building Envelope Assembly	Opaque Portions			Fenestration Portions					Minimum			
	Wall	Roof	Floor	Fenestration	Door	Skylight	Area of Assembly in Reference Building: A _{ir} , (m²)	Area of Assembly in Proposed Building: A _{ip} , (m²)	Allowable Thermal Resistance of Assembly in Reference Building (prescriptive values): R _{ir} (m ² •K)/W	Thermal Resistance of Assembly in Proposed Building: R _{ip} (m ² •K)/W	A _{ir} / R _{ir} (W/K)	A _{ip} / R _{ip} (W/K)
Fenestration Trade offs are limited to fenestration on the same elevation. Please indicate which elevation contains the fenestration being calculated North South East West												
											0	0
											0	0
											0	0
											0	0
											0	0
											0	0
											0	0
											0	0
											0	0
TOTALS: 0								0			0	0
ls building	enve	elop	e co	mpli	ant v	vith	simple tra	de-off pat	$h? (A_{ip}/R_{ip} \le t)$	otal A _{ir} / R _{ir} an	$d A_{ip} = A_i$	_r)
Yes												
The areas used in the above calculation shall be clearly indicated on the accompanying drawings.												