CPI DAYLIGHTING, INC.
SUMMARY OF QUADWALL® / PENTAGLAS® TEST DATA AND RESULTS

Vguv'F guetkr vkqp"	ERK'%u"	✳"Vguv'Rtqegf wtg"	Tguwnu'("Eqo o gpu"
30' Hrco o cdkrkv{"	"	"	"
•" Ugrh/Kpkvkqp"	433"	CUVO '3;4;/5"	327:°H"
•" Uo qmg'F gpukv{'qh'Rncuke"	432"	CUVO 'F/4:65"	76' "
•" Dwtpkpi "Gzvgpv"	434D"	CUVO 'F/857"	EEKtcvkpi /rguu'j cp'30Lö'dwtp'gzvgpv"
•" Kpvgtkqt'Hrco g'Urtgcf "	435C"	CUVO 'G/: 6"	Ugxgtcn'tcvkpi u'ctg'cxcknchrg<
Cpf "Uo qmg'F gxgnqr o gpv"	437"	ECP IWNL.U3240/M:: "	Encuu'C."D."qt'E '*KKKKKK<"
•" Gzvgtkqt'Encuu'õCö"	436"	CUVO 'G/32: ."	C'us gekcn'S wcf y cm'eqphki wtcvkqp'ku'fkrgf'cpf "
Tqqh'Eqpuvtwevkqp/Qr vkqpcn"		WN9; 2 IWDE'54/9"	ncdgrgf'hqt'Encuu'õCö'tcvkpi 'd{'kpfgr gpgp gpv"
			tgeqi pk gf 'ncdqtcvqt{0'Encuu'õDö'qt'õEö'ctg'cxcknchrg"
40' Y cvj gtkpi "	"	"	"
•" 32"{t'Hrqtkfc'Y cvj gtkpi 'Gxcn"	636."637"	CUVO 'G/552.'G8; 7."	Ko r cev'nqcf kpi .'Ncti g'o kuukrg.'Wpkhqto 'Ckt'nqcf "
" "	"	'G/3: : .8.; ; 8"	cpf 'E{erke'y kpf 'nqcf kpi 'uj cm'pqv'f getgcug'chvgt'32"
" "	"		{gctu'gzr quwtg'vq'Hrqtkfc'y cvj gt"
" Y cvj gtkpi 'Gxcnwcvkqp"	632"	CUVO 'F6586/: 6"	Uweeguuhwr'gzr quwtg'vq'eqpegpvcvgf 'pcvwtcn'uwpnki v'
			tcf kcvkqp'qh'78222'O LO²'*3762'O LO²'qh'WX0'cv'Pgy "
			Tkxgt'Ukg.'Ctk qpc0"
•" Eqrqt'Ej cpi g"	634"	CUVO 'F4466"	Pq'o qtg'vj cp'50'wpkuu'F gmc'G'chvgt'82'o qpvj u0"
•" Nki j v'Vtcpuo kuukqp"	635"	CUVO 'F3225"	Uj cm'pqv'f getgcug'o qtg'vj cp'8 "chvgt'32'{gctu0"
•" J gcv'Gzr quwtg'Gxcnwcvkqp"	633"	522°H'47'o kpu0"	Vj g'kpvgtkqt'cpf 'gzvgtkqt'hcegf q'pqv'f ctmgp'o qtg"
*y gcvj gtkpi 'ghhgev'vgpf gpe{'hqt'"			vj cp'2'wpkuu'F gmc'NlCUVO 'F4466."cpf '2 "Nki j v'
r qvgpvkcn'hcknwtg+"			Vtcpuo kuukqp'lCUVO 'F '32250"
50' Y cvgt'Rgpgvtcvkqp"	542.'546"	CUVO 'G/553"	Pq'r gpgvtcvkqp'cv'vguv'r tguuwtg'r gt'CCO C '723"
			tgeqo o gpf cvkqp"
60' Ckt'Kphknvtcvkqp"	543.'547"	CUVO 'G/4: 5IP HTE'622"	Rcuu'tgs wktgo gpu'r gt'P HTE'622"
70' Ko r cev"	736"	CVUO 'G/: 44/: 3"	Rcpgn'tgr gnu'j ckruqpgu'qh'3/5 138ö'cv'xgrqekv{'
			: 4ø/uce06'pq'r gpgvtcvkqp"
" O kuukrg'Ko r cev'NgxgrlF "	"724C ID"""	CUVO '3: : 8(CUVO 'G3; 8"	Uweeguuhwm{'vguvgf 'hqt'572'H0'Ndu0"
" Nctig'O kuukrg'Ko r cev"	734.743" 742C ID."	HDE '4226.'VCU '423/; 6"	Uweeguuhwm{'vguvgf 'r gr'U0'Hrqtkfc'j wttkecpg'nctig'o kuukrg'ecppqp'vguv'hqt'572'Hv/Ndu0"
" Ko r cev'Nqcf kpi "	734C ID"	CUVO G'8; 7""""""""""""""""""""""""	Uweeguuhwm{'vguvgf 'hqt'722'H0'Ndu0"
80' Ceegrgtcvgf 'F gmco kpcvkqp"	633"	522ÅH'47'o kpu0(" Uwd/ gtq'go r 0"	Vj g'hcegu'f q'pqv'dgeqo g'tgcf kn{'f gvcej gf '
"			Pq'f gmco kpcvkqp'qeewtu'wpf gt'nqcf 0"
90' õWö'Hcevqt'S wcf y cm'4'Rcpgn"	532D."	Rgt'P HTE '322"	2045'vq'2: 'Egpvgt'qh'Tr cuu'*4'r cpgn'cuugo dn{+"
õWö'Hcevqt'Rgpvci ncu'/'3'Rcpgn"	532C IE"		206: 'vq'25: 'Egpvgt'qh'Tr cuu'*3'r cpgn'cuugo dn{+"
: 0' UJ I E'S wcf y cm'ó'4'r cpgn"	835	Ecqtko gvgt"	20: 'vq'2063'*cu'tgs wktgf +.'*4'r cpgn'cuugo dn{+"
UJ I E'Rgpvci ncu'/'3'Rcpgn"	832"	Ecqtko gvgt"	2048'vq'2096'*cu'tgs wktgf +.'*3'r cpgn'cuugo dn{+"
; 0' Rqn{ectd'Gzr cpukqplEqpvtcevkqp"	"	Nkpgct'vj gto cn'gzr cpukqp"	202222597'kp1kp1ÅH"
320' Eqf g'Eqo r nkcpeg'Gxcn0Tgr qtvu"	332.'333" 346" 347"	KEE'Gxcnwcvkqp'Tgr qtvu" Fcf g'Ev{'J wttkecpg'Tguku0" Hrqtkfc'Dwknfkpi 'eqf g"	KEE'GT/69; : =; 6382" Fcf g'Eqwpv{'Cr r tqxcn'%27/3429023" HN8697.'HN87; ;.'HN8822.'HN: : 26"
330' QUJ C'Eqo r nkcpeg'ó'Rqkpv'Nqcf "	737"	4; 'EHT'3; 32.45'*g+*: +"	522'nd0Rqkpv'nqcf 'y kj 'pq'f co ci e"
340' QUJ C'Eqo r nkcpeg'/'Hcm'Rtqvgevkqp'" IY cm'j tqwi j """	724cde" 734.'742"	CUVO 'G8; 7/25"	722'H0'Ndu"
350' KUQ'S wcnkv{'Uvcpf ctf "	337"	UKKUQ'; 224"	Rgpvci ncul'US wcf y cm "eqo r nkgu'y kj 'S wcnkv{'O cpci go gpv Uvcpf ctf 'UKKUQ'; 224'ó'Egtvkhecvg'%32922"

The above listed test reports are available and can be submitted upon request.

Committed to Fire Safety

ITS Intertek Testing Services

February 25, 1999

Mr. Jim Sooley
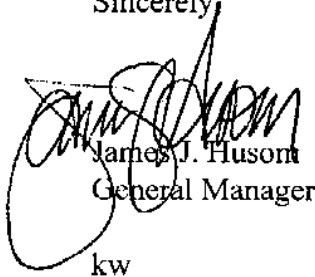CPI International, Inc.
28662 N. Ballard Dr.
Lake Forest, IL 60045

Fax: 847-816-0425

Re: The Warnock Hersey ⊻⊻ Certification Mark

Dear Jim:

This is to confirm that the Warnock Hersey ⊻⊻ Certification Mark is the mark utilized by Intertek Testing Services for all building products. CPI translucent panel systems are certified with the Warnock Hersey ⊻⊻ Certification Mark, by Intertek Testing Services. CPI is also under our Follow-Up Inspection Program for external fire exposure per ASTM E108 (NFPA 256, UBC 15-2, UL 790 and ULC-S107).

Sincerely,

James J. Husom
General Manager

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