

Sub folder	Recipe	Post	T°	Surface Treatment	Film 1		Film 2		Film 3		Film 4	
					Step	Cath.	Step	Cath.	Step	Cath.	Step	Cath.
HTF	HTF_200_Ni	Hot post	200°C	None	Ni_fast	1						
HTF	HTF_400_Pt	Hot post	400°C	None	Pt_fast	6						
HTF	HTF_E60_400_Ti-TiO2-Pt	Hot post	400°C	E 60s	Ti_fast	3	TiO2_fast	1	Pt_fast	6		
HTU	HTU_090_IrOx	Hot post	90°C	None	IrOx_unif	2						
HTU	HTU_090_Pt-Ir-IrOx	Hot post	90°C	None	Pt_unif	6	Ir_unif	2	IrOx_unif	2		
HTU	HTU_150_Cr-Au	Hot post	150°C	None	Cr_unif	4	Au_unif	5				
HTU	HTU_200_Ir	Hot post	200°C	None	Ir_unif	2						
HTU	HTU_200_Ni	Hot post	200°C	None	Ni_unif	1						
HTU	HTU_200_TiN-TiO2	Hot post	200°C	None	TiN(N2)_unif	1	TiO2_unif	2				
HTU	HTU_200_TiN-TiO2-Pt	Hot post	200°C	None	TiN(N2)_unif	1	TiO2_unif	2	Pt_unif	6		
HTU	HTU_200_TiO2-TiN	Hot post	200°C	None	TiO2_unif	2	TiN(N2)_unif	1				
HTU	HTU_200_TiO2-TiN-Pt	Hot post	200°C	None	TiO2_unif	2	TiN(N2)_unif	1	Pt_unif	6		
HTU	HTU_200_Ti-Pt	Hot post	200°C	None	Ti_unif	3	Pt_unif	6				
HTU	HTU_300_Al	Hot post	300°C	None	Al_unif	2						
HTU	HTU_300_Al_1h	Hot post	300°C	None	Al_unif	2	wait 60min					
HTU	HTU_400_1h	Hot post	400°C	None	(1 hour)							
HTU	HTU_400_Ag	Hot post	400°C	None	Ag_unif	2						
HTU	HTU_400_Ag-Pt	Hot post	400°C	None	Ag_unif	2	Pt_unif	6				
HTU	HTU_400_Pt	Hot post	400°C	None	Pt_unif	6						
HTU	HTU_400_Ti	Hot post	400°C	None	Ti_unif	3						
HTUE	HTU_E60_300_Cr	Hot post	300°C	E 60s	Cr_unif	4						
HTUE	HTU_E60_300_Cr-Au-Cr-Au	Hot post	300°C	E 60s	Cr_unif	4	Au_unif	5	Cr_unif	4	Au_unif	5
HTUE	HTU_E60_300_Ti-Pt	Hot post	300°C	E 60s	Ti_unif	3	Pt_unif	6				
HTUE	HTU_E60_400_Ag	Hot post	400°C	E 60s	Ag_unif	2						
HTUE	HTU_E60_400_Cr	Hot post	400°C	E 60s	Cr_unif	4						
HTUE	HTU_E60_400_Cr-Au	Hot post	400°C	E 60s	Cr_unif	4	Au_unif	5				
HTUE	HTU_E60_400_Cu	Hot post	400°C	E 60s	Cu_unif	6						
HTUE	HTU_E60_400_Pd	Hot post	400°C	E 60s	Pd_unif	2						
HTUE	HTU_E60_400_Ti	Hot post	400°C	E 60s	Ti_unif	3						
HTUE	HTU_E60_400_Ti-Au	Hot post	400°C	E 60s	Ti_unif	3	Au_unif	5				
HTUE	HTU_E60_400_Ti-Au-Ni	Hot post	400°C	E 60s	Ti_unif	3	Au_unif	5	Ni_unif	1		
HTUE	HTU_E60_400_Ti-Ni-Au	Hot post	400°C	E 60s	Ti_unif	3	Ni_unif	1	Au_unif	5		
HTUE	HTU_E60_400_Ti-TiO2-Pt	Hot post	400°C	E 60s	Ti_unif	3	TiO2_unif	1	Pt_unif	6		
HTUE	HTU_O5_150_Au	Hot post	150°C	O 05s	Au_unif	5						
RTF	RTF_Ag	Cold post	Room T°	None	Ag_fast	2						
RTF	RTF_Al	Cold post	Room T°	None	Al_fast	2						
RTF	RTF_Au	Cold post	Room T°	None	Au_fast	5						
RTF	RTF_Cr	Cold post	Room T°	None	Cr_fast	4						
RTF	RTF_Cr-Ag	Cold post	Room T°	None	Cr_fast	4	Ag_fast	2				
RTF	RTF_Cr-Al	Cold post	Room T°	None	Cr_fast	4	Al_fast	2				
RTF	RTF_Cr-Au	Cold post	Room T°	None	Cr_fast	4	Au_fast	5				
RTF	RTF_Cr-Cu	Cold post	Room T°	None	Cr_fast	4	Cu_fast	6				
RTF	RTF_Cr-Ir	Cold post	Room T°	None	Cr_fast	4	Ir_fast	2				
RTF	RTF_Cr-Mo	Cold post	Room T°	None	Cr_fast	4	Mo_fast	6				
RTF	RTF_Cr-Ni	Cold post	Room T°	None	Cr_fast	4	Ni_fast	1				
RTF	RTF_Cr-Pd	Cold post	Room T°	None	Cr_fast	4	Pd_fast	2				
RTF	RTF_Cr-Pt	Cold post	Room T°	None	Cr_fast	4	Pt_fast	6				
RTF	RTF_Cr-Sb	Cold post	Room T°	None	Cr_fast	4	Sb_fast	6				
RTF	RTF_Cr-Sn	Cold post	Room T°	None	Cr_fast	4	Sn_fast	6				
RTF	RTF_Cr-Ta	Cold post	Room T°	None	Cr_fast	4	Ta_fast	3				
RTF	RTF_Cr-W	Cold post	Room T°	None	Cr_fast	4	W_fast	6				
RTF	RTF_Cr-WTi10%	Cold post	Room T°	None	Cr_fast	4	WTi10%_fast	3				
RTF	RTF_Cr-WTi10%(LS)	Cold post	Room T°	None	Cr_fast	4	WTi10%(LS)_f	3				
RTF	RTF_Cu	Cold post	Room T°	None	Cu_fast	6						
RTF	RTF_Cu_r	Cold post	Room T°	None	Cu_fast	1						

Sub folder	Recipe	Post	T°	Surface Treatment	Film 1		Film 2		Film 3		Film 4	
					Step	Cath.	Step	Cath.	Step	Cath.	Step	Cath.
RTF	RTF_IGZO	Cold post	Room T°	None	IGZO_fast	1						
RTF	RTF_Pd	Cold post	Room T°	None	Pd_fast	2						
RTF	RTF_Pt	Cold post	Room T°	None	Pt_fast	6						
RTF	RTF_Sn	Cold post	Room T°	None	Sn_fast	6						
RTF	RTF_Ta	Cold post	Room T°	None	Ta_fast	3						
RTF	RTF_Ti	Cold post	Room T°	None	Ti_fast	3						
RTF	RTF_Ti-Au	Cold post	Room T°	None	Ti_fast	3	Au_fast	5				
RTF	RTF_Ti-Cu	Cold post	Room T°	None	Ti_fast	3	Cu_fast	6				
RTF	RTF_TiN	Cold post	Room T°	None	TiN_fast	1						
RTF	RTF_Ti-Ni	Cold post	Room T°	None	Ti_fast	3	Ni_fast	1				
RTF	RTF_TiO2	Cold post	Room T°	None	TiO2_fast	1						
RTF	RTF_Ti-Pt	Cold post	Room T°	None	Ti_fast	3	Pt_fast	6				
RTF	RTF_W	Cold post	Room T°	None	W_fast	6						
RTF	RTF_WTi10%	Cold post	Room T°	None	WTi10%_fast	3						
RTF	RTF_WTi10%-Al	Cold post	Room T°	None	WTi10%_fast	3	Al_fast	2				
RTF	RTF_WTi10%(LS)	Cold post	Room T°	None	WTi10%(LS)_f	3						
RTF	RTF_WTi10%(LS)-Al	Cold post	Room T°	None	WTi10%(LS)_f	3	Al_fast	2				
RTFE	RT_E60_TiN-Al-TiN	Cold post	Room T°	E 60s	TiN_unif	1	Al_fast	2	TiN_unif	1		
RTFE	RTF_E60_TiO2	Cold post	Room T°	E 60s	TiO2_fast	1						
RTFE	RTF_E60_Ti-Pt-Au	Cold post	Room T°	E 60s	Ti_fast	3	Pt_fast	6	Au_fast	5		
RTFE	RTF_E60_TiO2	Cold post	Room T°	E 60s	TiO2_fast	1						
RTS	RTS_A05_Ti-Au	Cold post	Room T°	A 05s	Ti_unif	3	Au_slow	5				
RTS	RTS_Ag	Cold post	Room T°	None	Ag_slow	2						
RTS	RTS_Au	Cold post	Room T°	None	Au_slow	5						
RTS	RTS_Cu	Cold post	Room T°	None	Cu_slow	6						
RTS	RTS_Sb	Cold post	Room T°	None	Sb_slow	6						
RTS	RTS_Sb-Ag	Cold post	Room T°	None	Sb_slow	6	Ag_slow	2				
RTS	RTS_E60_Ag	Cold post	Room T°	E 60s	Ag_slow	2						
RTS	RTS_E60_Au	Cold post	Room T°	E 60s	Au_slow	5						
RTS	RTS_Ni	Cold post	Room T°	None	Ni_slow	5						
RTU	RTU_Ag	Cold post	Room T°	None	Ag_unif	2						
RTU	RTU_Al	Cold post	Room T°	None	Al_unif	2						
RTU	RTU_Al-Ti	Cold post	Room T°	None	Al_unif	2	Ti_unif	3				
RTU	RTU_AISi1%	Cold post	Room T°	None	AISi1%_unif	2						
RTU	RTU_Au	Cold post	Room T°	None	Au_unif	5						
RTU	RTU_Au-Pt	Cold post	Room T°	None	Au_unif	5	Pt_unif	6				
RTU	RTU_Cr	Cold post	Room T°	None	Cr_unif	4						
RTU	RTU_Cr-Ag	Cold post	Room T°	None	Cr_unif	4	Ag_unif	2				
RTU	RTU_Cr-Al	Cold post	Room T°	None	Cr_unif	4	Al_unif	2				
RTU	RTU_Cr-Au	Cold post	Room T°	None	Cr_unif	4	Au_unif	5				
RTU	RTU_Cr-Au-Cr	Cold post	Room T°	None	Cr_unif	4	Au_unif	5	Cr_unif	4		
RTU	RTU_Cr-Au-Cr-Cu	Cold post	Room T°	None	Cr_unif	4	Au_unif	5	Cr_unif	4	Cu_unif	6
RTU	RTU_Cr-Cu	Cold post	Room T°	None	Cr_unif	4	Cu_unif	6				
RTU	RTU_Cr-Ir	Cold post	Room T°	None	Cr_unif	4	Ir_unif	2				
RTU	RTU_Cr-IrOx	Cold post	Room T°	None	Cr_unif	4	IrOx_unif	2				
RTU	RTU_Cr-IrOx(LS)	Cold post	Room T°	None	Cr_unif	4	IrOx(LS)_unif	2				
RTU	RTU_Cr-Mo	Cold post	Room T°	None	Cr_unif	4	Mo_unif	6				
RTU	RTU_Cr-Pd	Cold post	Room T°	None	Cr_unif	4	Pd_unif	2				
RTU	RTU_Cr-Pt	Cold post	Room T°	None	Cr_unif	4	Pt_unif	6				
RTU	RTU_Cr-Sb	Cold post	Room T°	None	Cr_unif	4	Sb_unif	6				
RTU	RTU_Cr-Sn	Cold post	Room T°	None	Cr_unif	4	Sn_unif	6				
RTU	RTU_Cr-Ta	Cold post	Room T°	None	Cr_unif	4	Ta_unif	3				
RTU	RTU_Cr-Ta(LS)	Cold post	Room T°	None	Cr_unif	4	Ta(LS)_unif	3				
RTU	RTU_Cr-W	Cold post	Room T°	None	Cr_unif	4	W_unif	6				
RTU	RTU_Cr-W(LS)	Cold post	Room T°	None	Cr_unif	4	W(LS)_unif	6				

Sub folder	Recipe	Post	T°	Surface Treatment	Film 1		Film 2		Film 3		Film 4	
					Step	Cath.	Step	Cath.	Step	Cath.	Step	Cath.
RTU	RTU_Cr-WTi10%	Cold post	Room T°	None	Cr_unif	4	WTi10%_unif	3				
RTU	RTU_Cr-WTi10%(LS)	Cold post	Room T°	None	Cr_unif	4	WTi10%_unif	3				
RTU	RTU_Cu	Cold post	Room T°	None	Cu_unif	6						
RTU	RTU_Ir	Cold post	Room T°	None	Ir_unif	2						
RTU	RTU_IrOx	Cold post	Room T°	None	IrOx_unif	2						
RTU	RTU_IrOx(5x)	Cold post	Room T°	None	IrOx(LS)_unif	2						
RTU	RTU_IrOx(LS)	Cold post	Room T°	None	IrOx(LS)_unif	2						
RTU	RTU_Mo	Cold post	Room T°	None	Mo_unif	6						
RTU	RTU_Pd	Cold post	Room T°	None	Pd_unif	2						
RTU	RTU_Pt	Cold post	Room T°	None	Pt_unif	6						
RTU	RTU_Sb	Cold post	Room T°	None	Sb_unif	6						
RTU	RTU_Sb-Ag	Cold post	Room T°	None	Sb_unif	6	Ag_unif	2				
RTU	RTU_Si	Cold post	Room T°	None	Si_unif	6						
RTU	RTU_Sn	Cold post	Room T°	None	Sn_unif	6						
RTU	RTU-Ta	Cold post	Room T°	None	Ta_unif	3						
RTU	RTU-Ta(LS)	Cold post	Room T°	None	Ta(LS)_unif	3						
RTU	RTU-Ta(LS)-Cu	Cold post	Room T°	None	Ta(LS)_unif	3	Cu_unif	6				
RTU	RTU-Ta-Au	Cold post	Room T°	None	Ta_unif	3	Au_unif	5				
RTU	RTU-Ta-Cu	Cold post	Room T°	None	Ta_unif	3	Cu_unif	6				
RTU	RTU-Ta-Ir	Cold post	Room T°	None	Ta_unif	3	Ir_unif	2				
RTU	RTU_Ti	Cold post	Room T°	None	Ti_unif	3						
RTU	RTU_Ti-Ag-Ti	Cold post	Room T°	None	Ti_unif	3	Ag_unif	2	Ti_unif	3		
RTU	RTU_Ti-Al	Cold post	Room T°	None	Ti_unif	3	Al_unif	2				
RTU	RTU_Ti-Au	Cold post	Room T°	None	Ti_unif	3	Au_unif	5				
RTU	RTU_Ti-Au-Ti	Cold post	Room T°	None	Ti_unif	3	Au_unif	5	Ti_unif	3		
RTU	RTU_Ti-Cu	Cold post	Room T°	None	Ti_unif	3	Cu_unif	6				
RTU	RTU_Ti-Cu-Ti	Cold post	Room T°	None	Ti_unif	3	Cu_unif	6	Ti_unif	3		
RTU	RTU_Ti-Ir	Cold post	Room T°	None	Ti_unif	3	Ir_unif	2				
RTU	RTU_Ti-IrOx	Cold post	Room T°	None	Ti_unif	3	IrOx_unif	2				
RTU	RTU_Ti-Mo	Cold post	Room T°	None	Ti_unif	3	Mo_unif	6				
RTU	RTU_Ti-Pd	Cold post	Room T°	None	Ti_unif	3	Pd_unif	2				
RTU	RTU_Ti-Pt	Cold post	Room T°	None	Ti_unif	3	Pt_unif	6				
RTU	RTU_Ti-Pt(5x)	Cold post	Room T°	None	Ti_unif	3	Pt_unif	6				
RTU	RTU_Ti-Pt-Al	Cold post	Room T°	None	Ti_unif	3	Pt_unif	6	Al_unif	2		
RTU	RTU_Ti-Pt-Au	Cold post	Room T°	None	Ti_unif	3	Pt_unif	6	Au_unif	5		
RTU	RTU_Ti-Pt-Ti	Cold post	Room T°	None	Ti_unif	3	Pt_unif	6	Ti_unif	3		
RTU	RTU_W	Cold post	Room T°	None	W_unif	6						
RTU	RTU_W(5x)	Cold post	Room T°	None	W_unif	6						
RTU	RTU_W(LS)	Cold post	Room T°	None	W(LS)_unif	6						
RTU	RTU_WOx	Cold post	Room T°	None	WOx_unif	6						
RTU	RTU_WTi10%	Cold post	Room T°	None	WTi10%_unif	3						
RTU	RTU_WTi10%(LS)	Cold post	Room T°	None	WTi10%(LS)_u	3						
RTU	RTU_WTi10%-Au	Cold post	Room T°	None	WTi10%_unif	3	Au_unif	5				
RTU	RTU_WTi10%-Au-Cr	Cold post	Room T°	None	WTi10%_unif	3	Au_unif	5	Cr_unif	4		
RTU	RTU_W-Ti-Au-Ti-IrOx	Cold post	Room T°	None	W_unif	6	Ti_unif	3	Au_unif	5	IrOx_unif	2
RTU1	RTU_Al-Cu-TiN	Cold post	Room T°	None	Al_unif	2	Cu_unif	6	TiN_unif	1		
RTU1	RTU_Cr-Ni	Cold post	Room T°	None	Cr_unif	4	Ni_unif	1				
RTU1	RTU_FeCOB	Cold post	Room T°	None	FeCoB_unif	1						
RTU1	RTU_IGZO	Cold post	Room T°	None	IGZO_unif	1						
RTU1	RTU_IGZO(O2)	Cold post	Room T°	None	IGZO(O2)_unif	1						
RTU1	RTU_Ni	Cold post	Room T°	None	Ni_unif	1						
RTU1	RTU_Ni-3x(Cu-Ni)	Cold post	Room T°	None	Ni_unif	1	Cu_unif	6	Ni_unif	1		
RTU1	RTU_Ni-5x(Cu-Ni)	Cold post	Room T°	None	Ni_unif	1	Cu_unif	6	Ni_unif	1		
RTU1	RTU_Ni-Cu-Ni	Cold post	Room T°	None	Ni_unif	1	Cu_unif	6	Ni_unif	1		
RTU1	RTU_NiCuOx	Cold post	Room T°	None	NiCuOx_unif	1						

Sub folder	Recipe	Post	T°	Surface Treatment	Film 1		Film 2		Film 3		Film 4	
					Step	Cath.	Step	Cath.	Step	Cath.	Step	Cath.
RTU1	RTU_TaN	Cold post	Room T°	None	TaN_unif	1						
RTU1	RTU_TiN	Cold post	Room T°	None	TiN_unif	1						
RTU1	RTU_TiN(N2)	Cold post	Room T°	None	TiN(N2)_unif	1						
RTU1	RTU_Ti-Ni	Cold post	Room T°	None	Ti_unif	3	Ni_unif	1				
RTU1	RTU_Ti-Ni-Au	Cold post	Room T°	None	Ti_unif	3	Ni_unif	1	Au_unif	5		
RTU1	RTU_TiN-Ti-Cu	Cold post	Room T°	None	TiN_unif	1	Ti_unif	3	Cu_unif	6		
RTU1	RTU_TiO2	Cold post	Room T°	None	TiO2_unif	1						
RTU1	RTU_TiO2(2)	Cold post	Room T°	None	TiO2_unif	2						
RTU1	RTU_TiO2-Ag-TiO2	Cold post	Room T°	None	TiO2_unif	1	Ag_unif	2	TiO2_unif	1		
RTU1	RTU_Ti-TiO2	Cold post	Room T°	None	Ti_unif	3	TiO2_unif	1				
RTUA	RTU_A05_Ti	Cold post	Room T°	A05s	Ti_unif	3						
RTUA	RTU_A05_Ti-Au	Cold post	Room T°	A05s	Ti_unif	3	Au_unif	5				
RTUA	RTU_A05_Ti-Pt	Cold post	Room T°	A05s	Ti_unif	3	Pt_unif	6				
RTUA	RTU_A05_Ti-Pt-Ti	Cold post	Room T°	A05s	Ti_unif	3	Pt_unif	6	Ti_unif	3		
RTUE	RTU_E05_Cr-Au	Cold post	Room T°	E 05s	Cr_unif	4	Au_unif	5				
RTUE	RTU_E10_Au-IrOx	Cold post	Room T°	E 10s	Au_unif	5	IrOx_unif	2				
RTUE	RTU_E10_Cr-Au	Cold post	Room T°	E 10s	Cr_unif	4	Au_unif	5				
RTUE	RTU_E10_IrOx	Cold post	Room T°	E 10s	IrOx_unif	2						
RTUE	RTU_E15_Cr-Au	Cold post	Room T°	E 15s	Cr_unif	4	Au_unif	5				
RTUE	RTU_E20_Cr-Au	Cold post	Room T°	E 20s	Cr_unif	4	Au_unif	5				
RTUE	RTU_E25_Cr-Au	Cold post	Room T°	E 25s	Cr_unif	4	Au_unif	5				
RTUE	RTU_E30_Cr-Au	Cold post	Room T°	E 30s	Cr_unif	4	Au_unif	5				
RTUE	RTU_E60_Ag	Cold post	Room T°	E 60s	Ag_unif	2						
RTUE	RTU_E60_Al	Cold post	Room T°	E 60s	Al_unif	2						
RTUE	RTU_E60_AlSi1%	Cold post	Room T°	E 60s	AlSi1%_unif	2						
RTUE	RTU_E60_Cr	Cold post	Room T°	E 60s	Cr_unif	4						
RTUE	RTU_E60_Cr-Au	Cold post	Room T°	E 60s	Cr_unif	4	Au_unif	5				
RTUE	RTU_E60_Cr-Ni	Cold post	Room T°	E 60s	Cr_unif	4	Ni_unif	1				
RTUE	RTU_E60_IrOx	Cold post	Room T°	E 60s	IrOx_unif	2						
RTUE	RTU_E60_IrOx-Ti-Au-Ti	Cold post	Room T°	E 60s	IrOx_unif	2	Ti_unif	3	Au_unif	5	Ti_unif	3
RTUE	RTU_E60_Ni	Cold post	Room T°	E 60s	Ni_unif	1						
RTUE	RTU_E60_Pt	Cold post	Room T°	E 60s	Pt_unif	6						
RTUE	RTU_E60_Ti	Cold post	Room T°	E 60s	Ti_unif	3						
RTUE	RTU_E60_Ti-Au	Cold post	Room T°	E 60s	Ti_unif	3	Au_unif	5				
RTUE	RTU_E60_Ti-Ni	Cold post	Room T°	E 60s	Ti_unif	3	Ni_unif	1				
RTUE	RTU_E60_Ti-Ni-Au	Cold post	Room T°	E 60s	Ti_unif	3	Ni_unif	1	Au_unif	5		
RTUE	RTU_E60_Ti-Pt	Cold post	Room T°	E 60s	Ti_unif	3	Pt_unif	6				
RTUE	RTU_E60_Ti-Pt-Au	Cold post	Room T°	E 60s	Ti_unif	3	Pt_unif	6	Au_unif	5		
RTUE	RTU_E60_W-Ti-Au-Ti-IrOx	Cold post	Room T°	E 60s	W_unif	6	Ti_unif	3	Au_unif	5	IrOx_unif	2
RTUE	RTU_IGZO_E+	Cold post	Room T°	None	IGZO_unif	1	E+					
RTUO	RTU_Al_O-30mn	Cold post	Room T°	None	Al_unif	2	O (30 min.)					
RTUO	RTU_Al_O-40mn	Cold post	Room T°	None	Al_unif	2	O (40 min.)					
RTUO	RTU_Al_O-50mn	Cold post	Room T°	None	Al_unif	2	O (50 min.)					
RTUO	RTU_Al_O-60mn	Cold post	Room T°	None	Al_unif	2	O (60 min.)					